

**Rural and Agricultural Development Communication Network Project
(RADCON)**

UTF/EGY/021/EGY

**Design Document Of
*Women Corner Module***

RADCON Project

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SUBMITTED BY

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1 System Overview

1.1 Problem Definition

The main problem can be summarized into the following points

- Parents' unwillingness to educate girls.
- Widespread of endemic diseases resulted in lack of information about protective health regarding: kidney diseases, bilharzias, lever diseases, fever, hypertension, blood sugar, cancer, ophthalmic diseases, anemia, skin diseases, dysentery, worms, common cold, bacterial diseases, pneumonia, migraine and heart diseases.
- Lack of information about: food and nutrition, home management, home cleaning, food processing, health care, family planning, sewing and netting.

1.2 Goal

Goal of the women's corner module is to provide adequate information and knowledge that aid to help rural women and provide a better look to her and give her the opportunity to have a larger role in the society.

1.3 Objectives

Develop web-based system for providing information about

- Articles for women
- Nutrition
- Associations for women
- Health

1.4 System Architecture

1.4.1 Physical Architecture

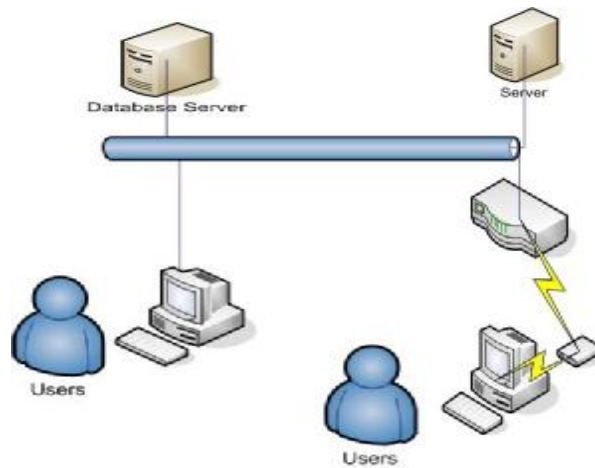


Figure 1 the Physical Architecture

The system is web based and it can be accessed from any place in the world. The application will be put on the server and the database will be in another server.

1.4.2 High Level Logical Architecture

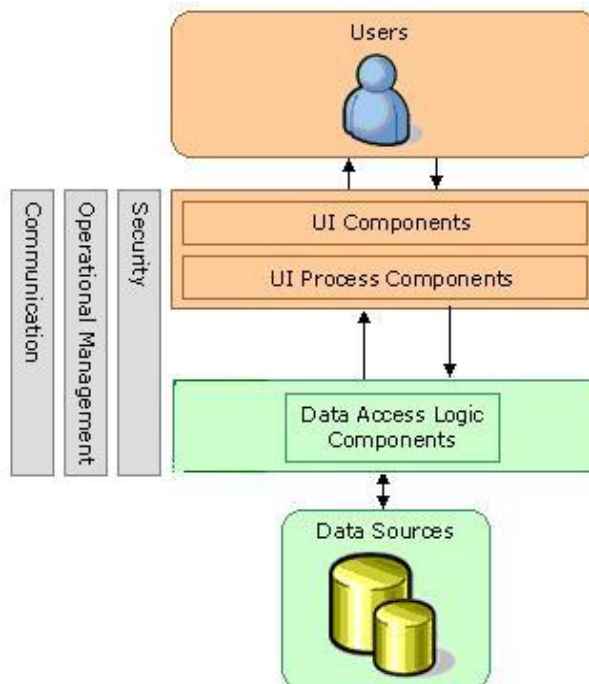


Figure 1 the High level logical architecture

Users will interact with the system through user interface component. We will have two types of users: backend users and front-end users. The backend users have the responsibility for managing the content of the web site. The front-end users include all site visitors.

User interface process component will have the responsibility to check user privileges and to communicate with the database through data access logic component.

1.4.3 Domain Object Model/Class Diagram

The following figure describes the class diagram for women corner module.

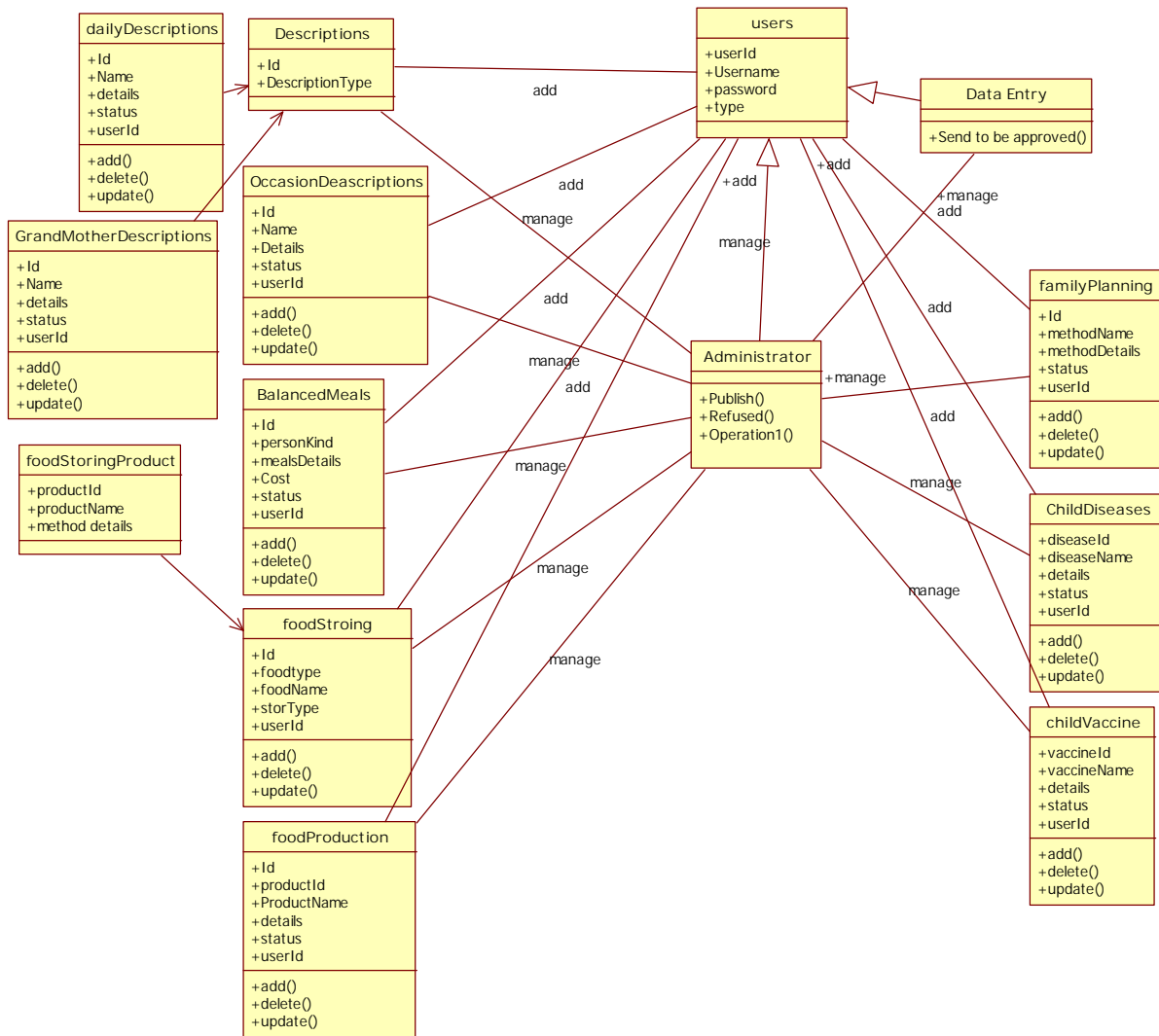


Figure 3 the Class diagram

1.4.4 Women Corner system Database

The database (DB) for Women corner module .Figure (4) shows Entity relationship diagram for the database

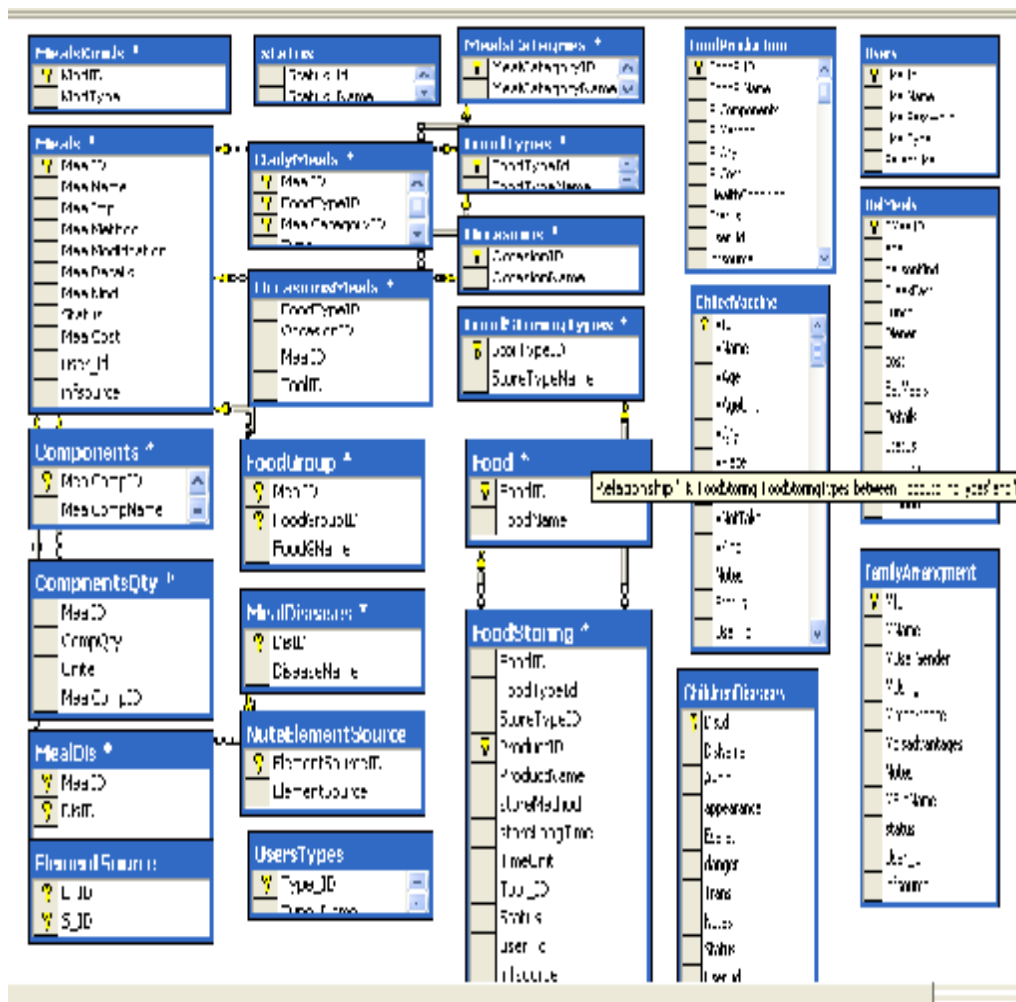


Figure 2 Entity relationship diagram for Women Corner database design

1.5 System State & Configuration

1.5.1 System Configuration

```
<?xml version="1.0"?>
<configuration>
  <appSettings>
    <add key="WomenConnectionString" value="Data
Source=192.168.1.40;Initial Catalog=women;User ID=women;Password=women "/>
    <add key="VerconnectionStr" value="Data Source=192.168.1.40;Initial
Catalog=GlobalVerconDBSQL;User ID=verconuser;Password=claes2002 "/>
    <add key="women_UploadFolder" value=" ../uploads/womenImages " />
  </appSettings>
  <connectionStrings>
    <add name="VerconConnectionString" connectionString="
Data Source=192.168.1.40;Initial Catalog=GlobalVerconDBSQL;User
ID=verconuser;Password=claes2002 " providerName="System.Data.SqlClient"/>
    <add name="RADCON_NGOConnectionString" connectionString="
Data Source=192.168.1.40;Initial Catalog=RADCON_NGO;User ID=ngo;Password=ngo "
providerName="System.Data.SqlClient"/>
  </connectionStrings>
</configuration>
```

```

<system.web>
<pages styleSheetTheme="SkinFile" theme="SkinFile"></pages>
  <customErrors mode="Off"/>
</system.web>
</configuration>

```

1.5.2 External Inputs

- In our module we use VERCON website in uploading the full text of the Women Corner Module documents. The following link is used to upload women, Nutrition and Health documents <http://www.vercon.sci.eg/aindexui/indexdocayman.asp>
- In our module we use NGO Module backend for adding woman associations to be published into Women Corner module <http://www.radcon.sci.eg/ngo/login.aspx>

1.6 State charts for the workflow

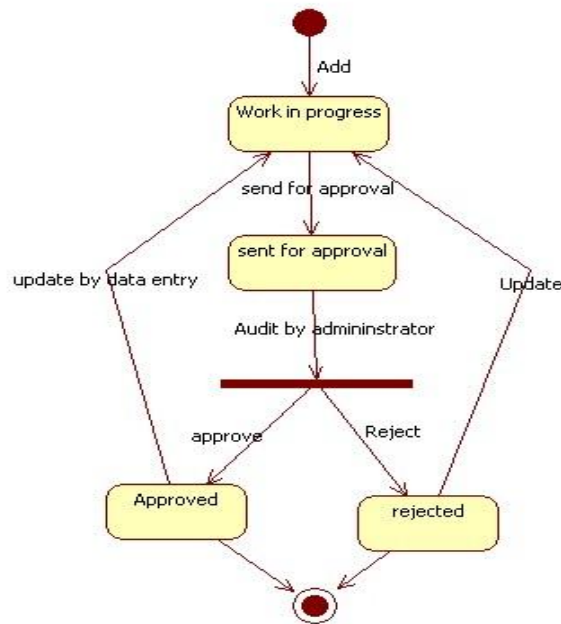


Figure 3 State chart diagram for the objects at Women module

This state chart diagram describes the work flow of the system. AT the first step the object for example **food product** will be added. After that the data entry will send the object to be approved then the state of the object will be “**sent for approval**”. The administrator will audit the object and then decide either to approve or reject the object. If the object has been approved by the administrator the state of it will be “**Approved**” else it will be “**Rejected**”.

2 Sub Module – Nutrition

Module Name	Nutrition
Module Description	This module contains information about nutrition descriptions for food dishes, food storing, food production, balanced meals, and other nutrition information included as documents in a specified HTML format.
Reuse	Written from scratch.

2.1 Structure chart / Class diagram for Nutrition

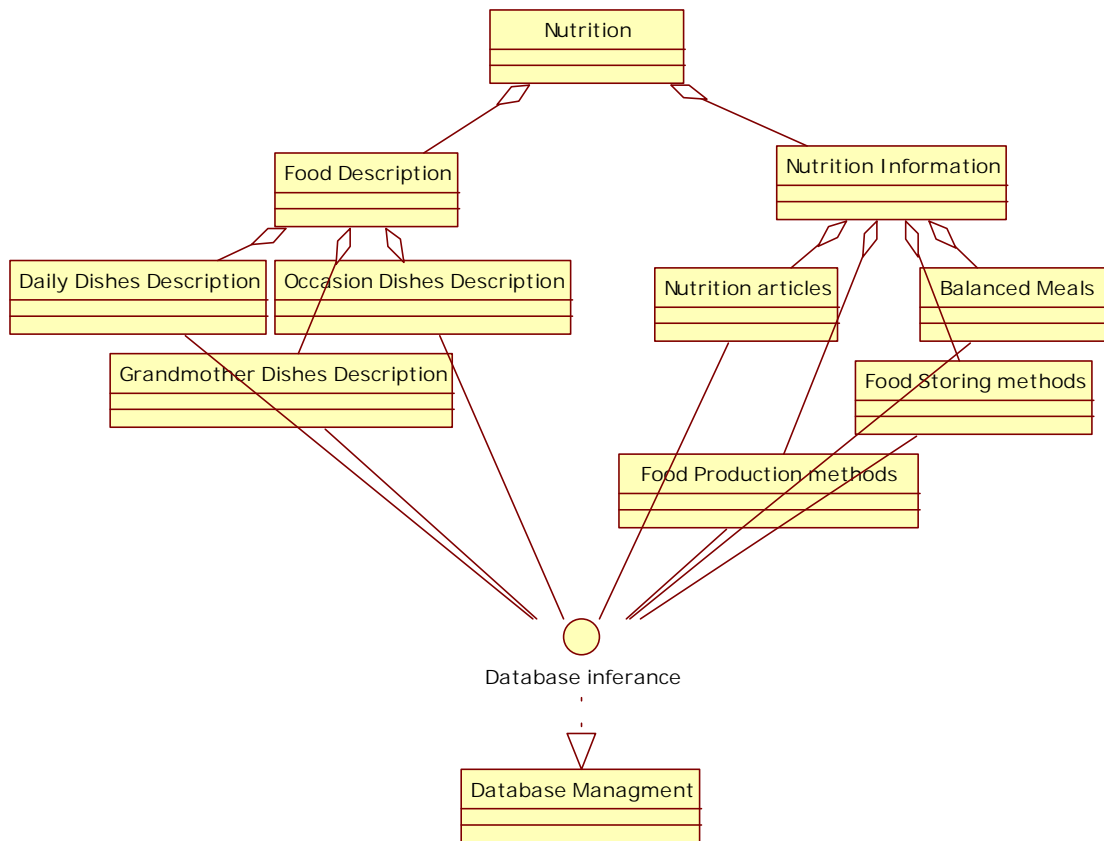


Figure 6 Structured Chart for Nutrition

3 Sub Module – Food Descriptions

Module Name	Food Descriptions
Module Description	This module contains information about nutrition descriptions for different food dishes.
Reuse	Written from scratch

3.1 Structure chart / Class diagram for Food Descriptions

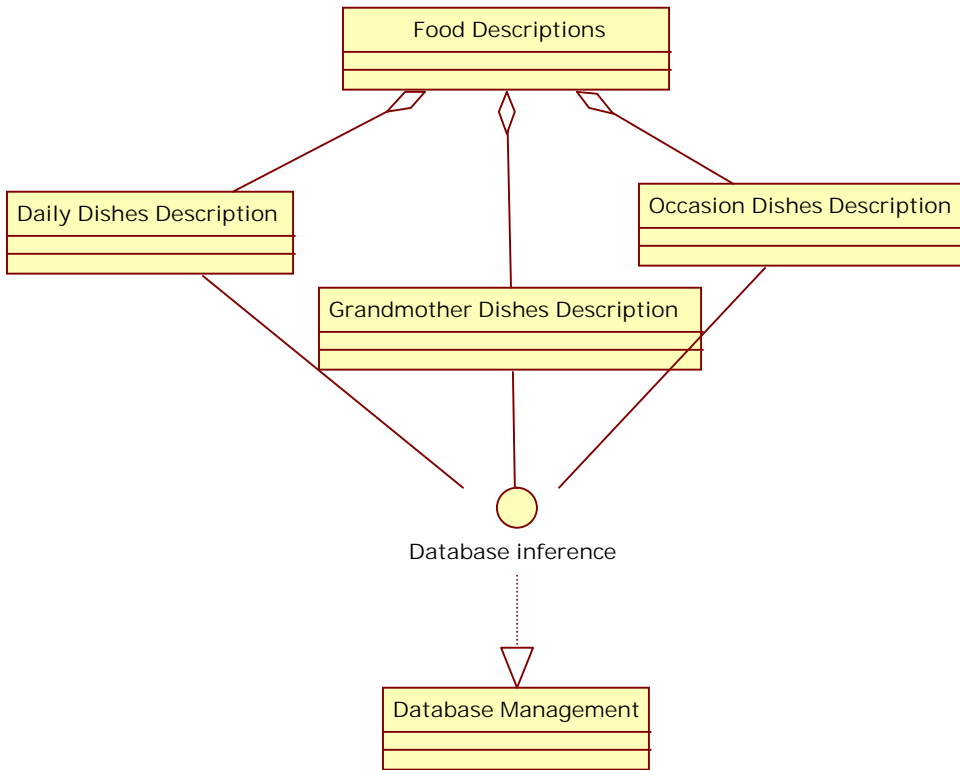


Figure 7 Structured chart for Food Descriptions

4 Sub Module – Daily dishes descriptions

Module Name	Daily dishes descriptions
Module Description	This module contains information about descriptions for food dishes which can be served daily.
Reuse	Written from scratch

4.1 Structure chart / Class diagram for Daily dishes descriptions

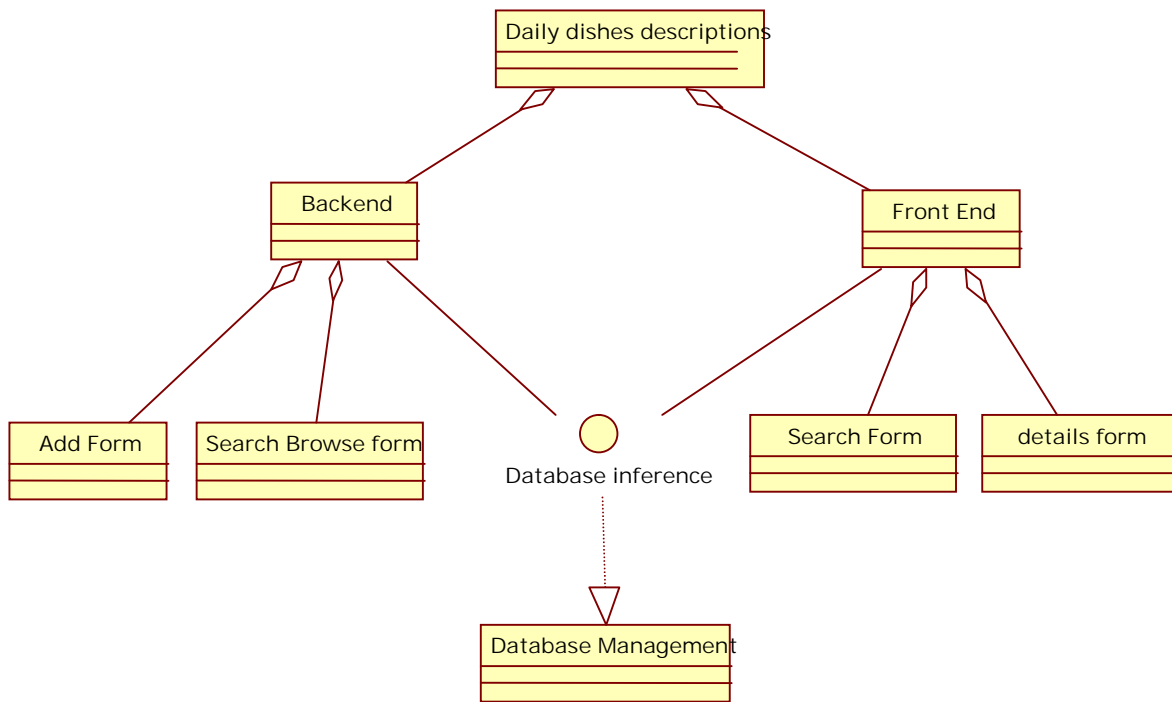


Figure 8 Structured Chart for daily dishes descriptions

4.2 Portlet: Browsing daily dishes descriptions form at backend

Portlet Name	Browsing daily dishes descriptions at backend
Reuse	Written from scratch
Depends on other Portlets?	no
Depends on Database Tables(Women Datadabase)	Yes, FoodGroup, CompnentsQty, DailyMeals, FoodTypes, Meals, MealDis, DailyMeals, MealsCategries, Users, UsersTypes, status
Source File(s)	DailyMealsView.aspx

4.2.1 Component diagram

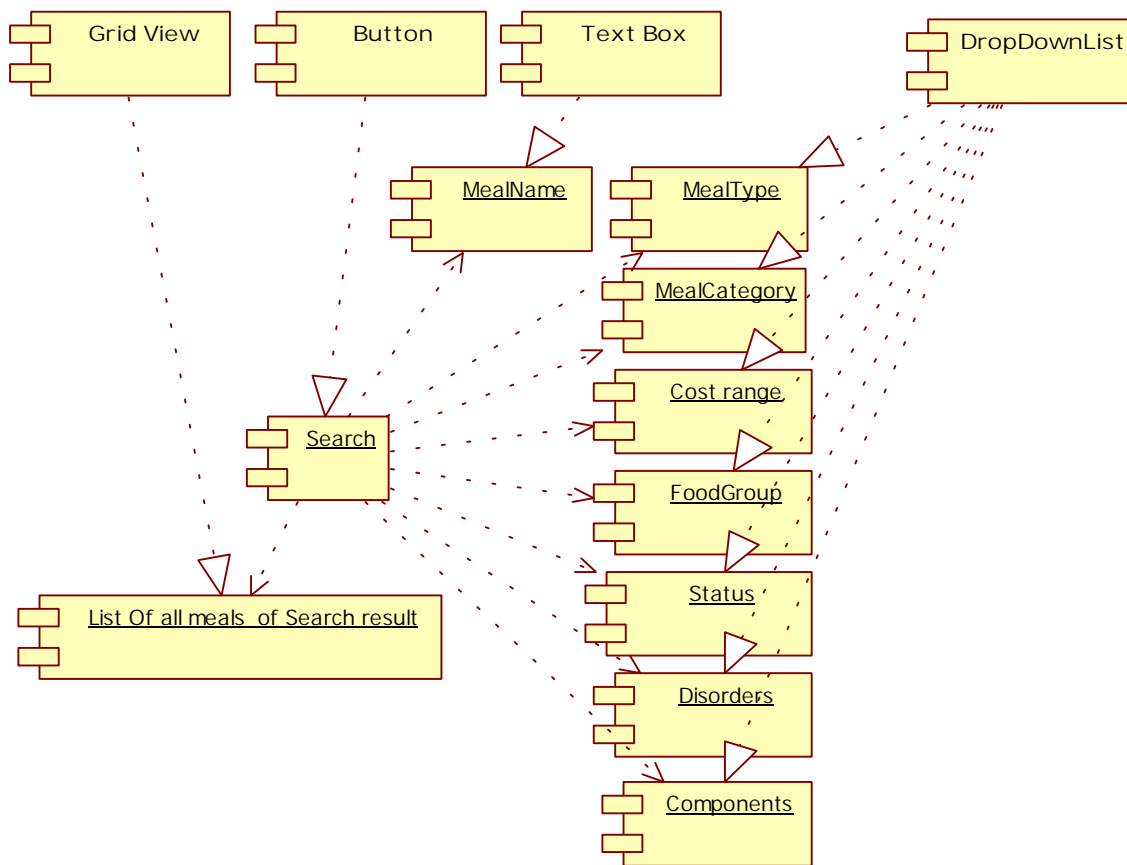


Figure 9 Browse daily dishes descriptions at backend

4.2.2 Interaction diagram

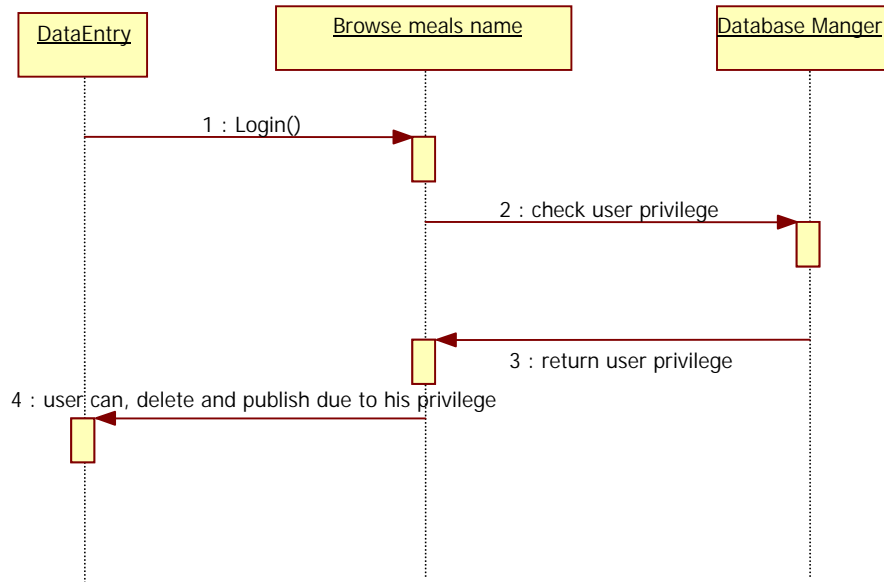


Figure 10 Sequence diagram for browsing daily dishes

4.2.3 Graphical user interface



Figure 11 GUI of browsing daily dishes

4.2.4 Unit tests

Test Case	Test Cases steps
Display all descriptions that has details: المرض الذى يناسبه الطبق = اضطراب القولون	1. Log on the web application 2. Click on "أطباق يومية" link 3. Select المرض الذى يناسبه المرض = اضطراب القولون Expected output: the page should display all daily dishes descriptions that has been entered and which has details according to the selection
Display all descriptions that has status: ارسلت للنشر	1. Log on the web application 2. Click on "أطباق يومية" link 3. Select Expected output: the page should display all daily dishes descriptions that has been entered and which has status = ارسلت للنشر

4.3 Portlet: daily dishes descriptions details form at backend

Portlet Name	daily dishes descriptions details
Reuse	Written from scratch
Depends on other Portlets?	Yes, Browsing daily dishes descriptions at backend
Depends on Database Tables (women database)	Yes, FoodGroup, CompnentsQty, DailyMeals, FoodTypes, Meals, MealDis, DailyMeals, MealsCategories, Users, UsersTypes, status
Source File(s)	dailymeals.aspx

4.3.1 Component diagram

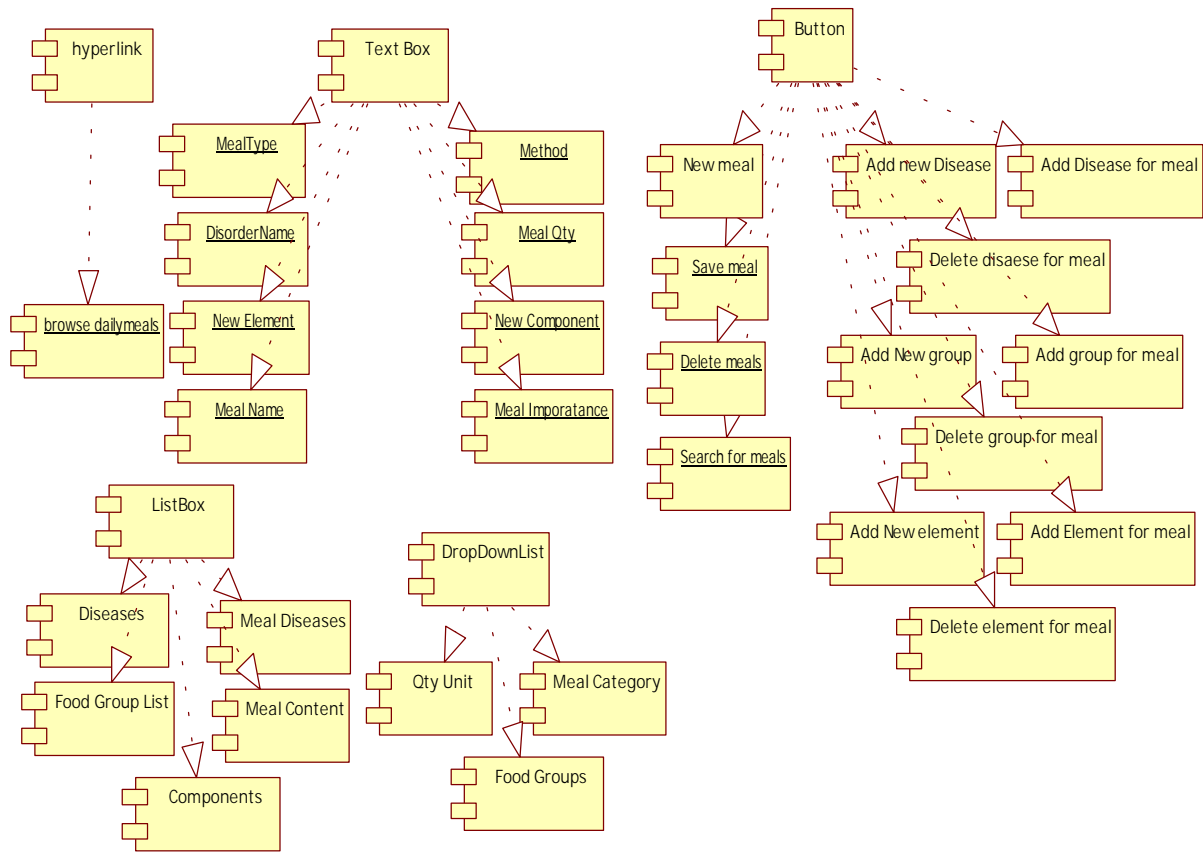


Figure 12 Component diagram for daily dishes descriptions details at backend

4.3.2 Interaction Diagram

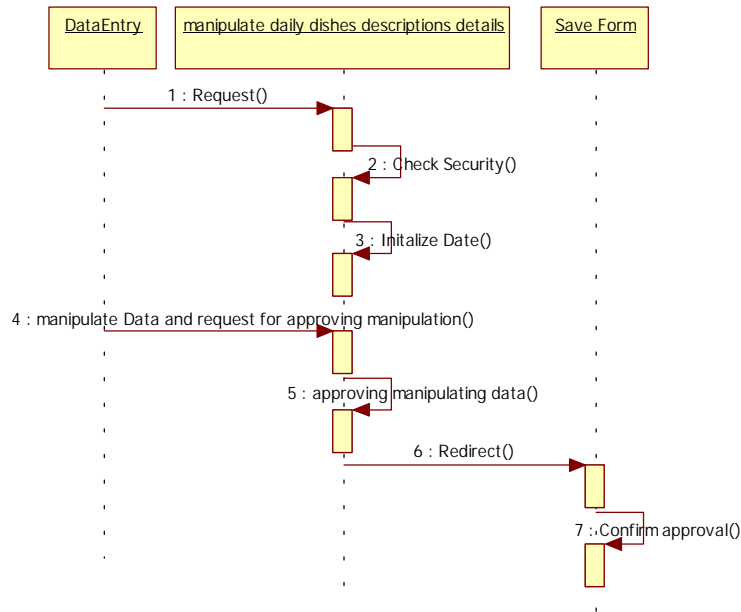


Figure 13 Sequence diagram for daily dishes description details form

4.3.3 Graphical user interface



Figure 14-a GUI for daily dishes description details form

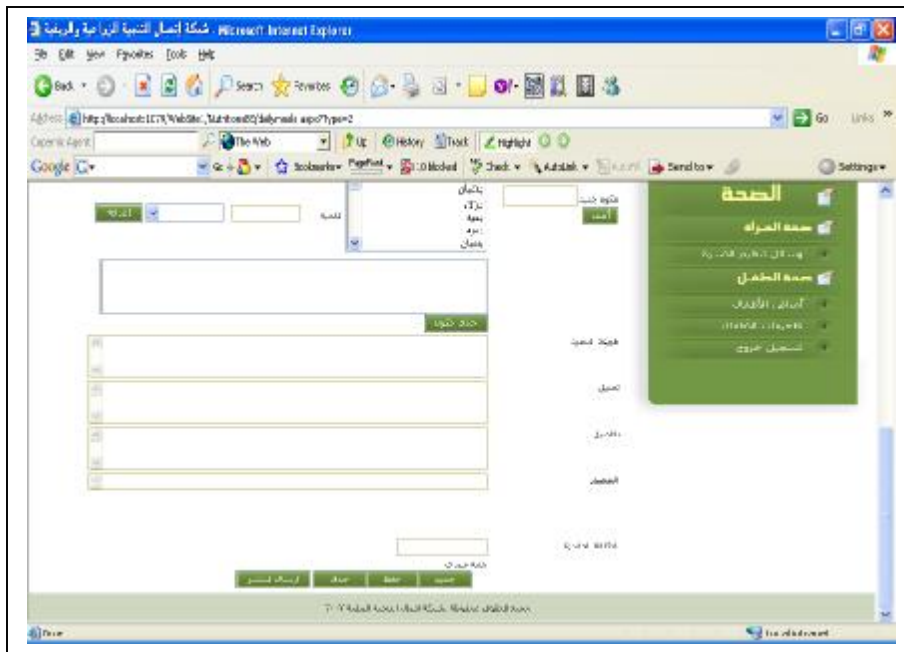


Figure 14-b GUI for daily dishes description details form (continue)

4.4 Portlet – Browsing daily dishes at Front-End

Portlet Name	Browsing daily dishes at Front-End
Reuse	Written from scratch
Depends on other Portlets?	no
Depends on Database Tables (Women Database)	Yes, , FoodGroup, ComponentsQty, DailyMeals, FoodTypes, Meals, MealDis, DailyMeals, MealsCategories, Users, UsersTypes, status
Source File(s)	AllMeals.aspx
Notes	Only the daily meals that has been published will be displayed by this portlet

4.4.1 Component diagram

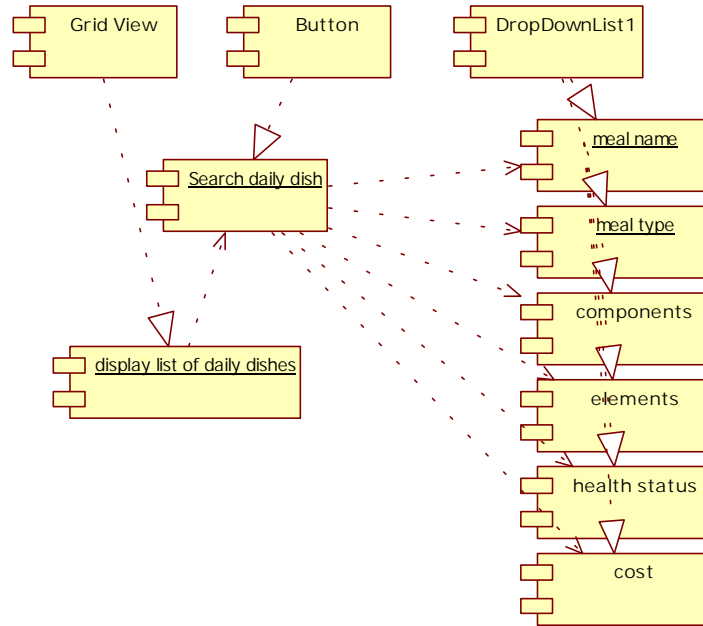


Figure 4 browse daily dishes at front-end

4.4.2 Interaction Diagram

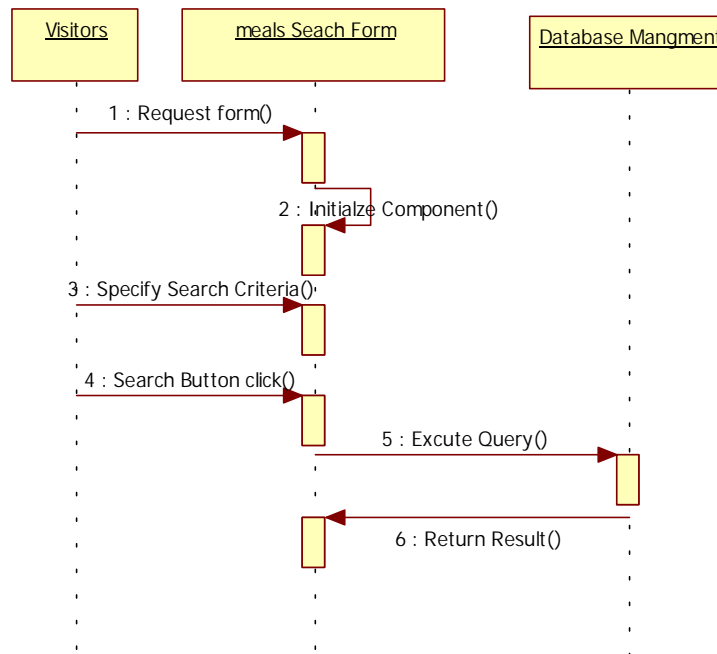


Figure 16 Sequence diagram for browsing daily dishes at front-end

4.4.3 Graphical User Interface



Figure 17 GUI for browsing daily dishes search at front-end

4.4.4 Unit tests

Test Case1	Test Cases
Display all descriptions that has details: المرض الذي يناسبه الطبق = اضطراب القولون	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on "أطباق يومية" link 3. Select المرض الذي يناسبه المرض = اضطراب القولون <p>Expected output: the page should display all daily dishes descriptions that has been entered and which has details according to the selection</p>
Display all descriptions that has details: نوع الوجبة = حلو	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on "أطباق يومية" link <p>Expected output: the page should display all daily dishes descriptions that has been entered and which has details according to the selection</p>

4.5 Portlet - Browsing daily dish description details at Front-End

Portlet Name	Browsing daily dish description details
Reuse	Written from scratch
Depends on other Portlets?	Yes, Browsing daily dishes at Front-End
Depends on Database Tables (Women Database)	Yes, meals, Status
Source File(s)	DailyMealsDetails.aspx
Notes	Only the daily meals that has been published will be displayed by this portlet

4.5.1 Component diagram

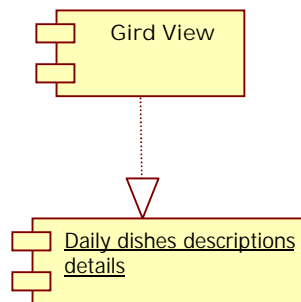


Figure 5 browse daily dish description details at front-end

4.5.2 Graphical User Interface



Figure 6 GUI for browsing daily dish description details at front-end

5 Sub Module – Occasion dishes descriptions

Module Name	occasion dishes descriptions
Module Description	This module contains information about description for food dishes that are suggested for a certain occasion.
Reuse	Written from scratch

5.1 Structure chart / Class diagram for Occasion Dishes Descriptions

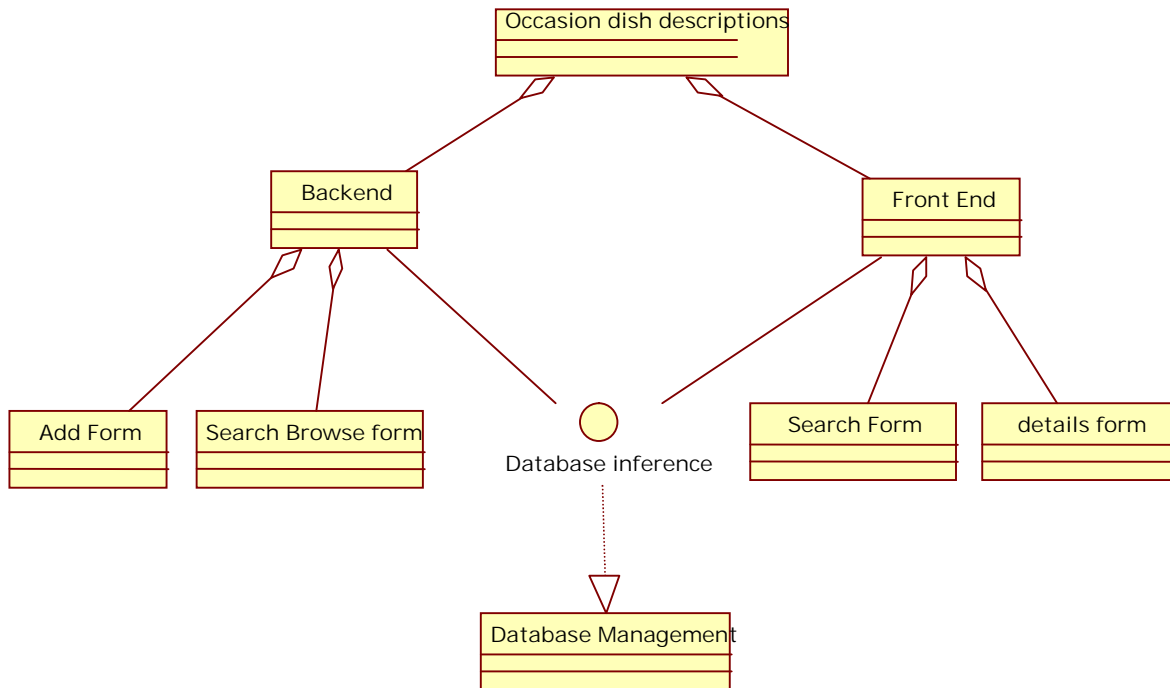


Figure 20 Structured Chart for occasion dishes descriptions

5.2 Portlet: Browsing occasion dishes descriptions form at backend

Portlet Name	Browsing occasion dishes descriptions
Reuse	Written from scratch
Depends on other Portlets?	no
Depends on Database Tables(WOMEN Datadabase)	Yes, Occasions, Meals, OccasionsMeals, CompnentsQty, FoodTypes, status, Users, UsersTypes
Source File(s)	OccasionMeals.aspx

5.2.1 Component diagram

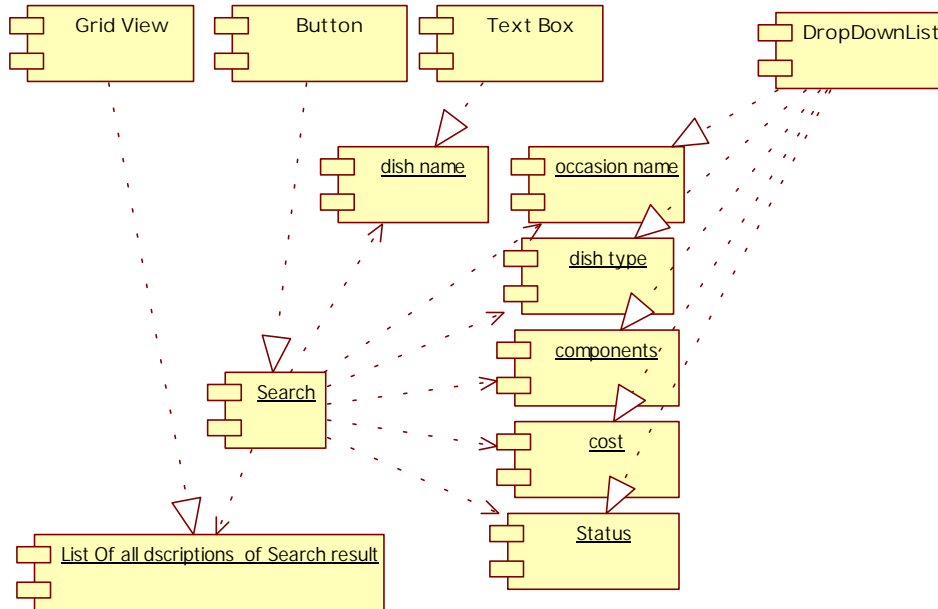


Figure 21 Browse occasion dishes descriptions at backend

5.2.2 Interaction diagram

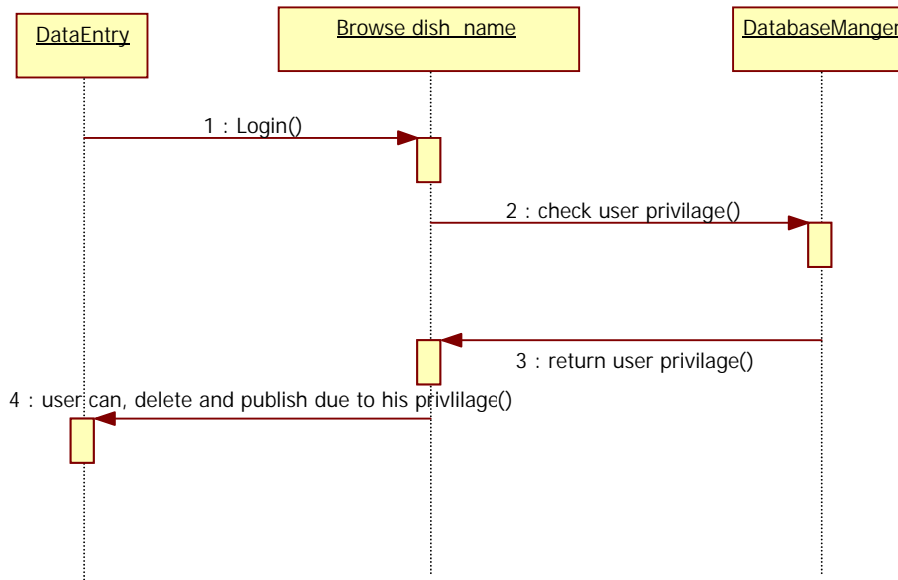


Figure 22 Sequence diagram for browsing occasion dishes descriptions

5.2.3 Graphical user interface



Figure 23 GUI for browsing occasion dishes descriptions at back-end

5.2.4 Unit tests

Test Case	Test Cases steps
<p>Display all meals that has details: نوع الطبق = حلو</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on "أطباق مناسبات" link 3. Select نوع الطبق = حلو <p>Expected output: the page should display all occasion meals descriptions that has been entered and which has details according to the selection</p>
<p>Display all meals that has status: ارسلت للنشر</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on "أطباق مناسبات" link 3. Select <p>Expected output: the page should display all occasion meals descriptions that has been entered and which has status = ارسلت للنشر</p>

5.3 Portlet: occasion dish description details form at backend

Portlet Name	occasion dish description details form at backend
Reuse	written from scratch

Depends on other Portlets?	Yes, Browsing daily dishes descriptions
Depends on Database Tables (women database)	Yes, , Occasions, Meals, OccasionsMeals, CompnentsQty, FoodTypes, status, Users, UsersTypes
Source File(s)	occmeal.aspx

5.3.1 Component diagram

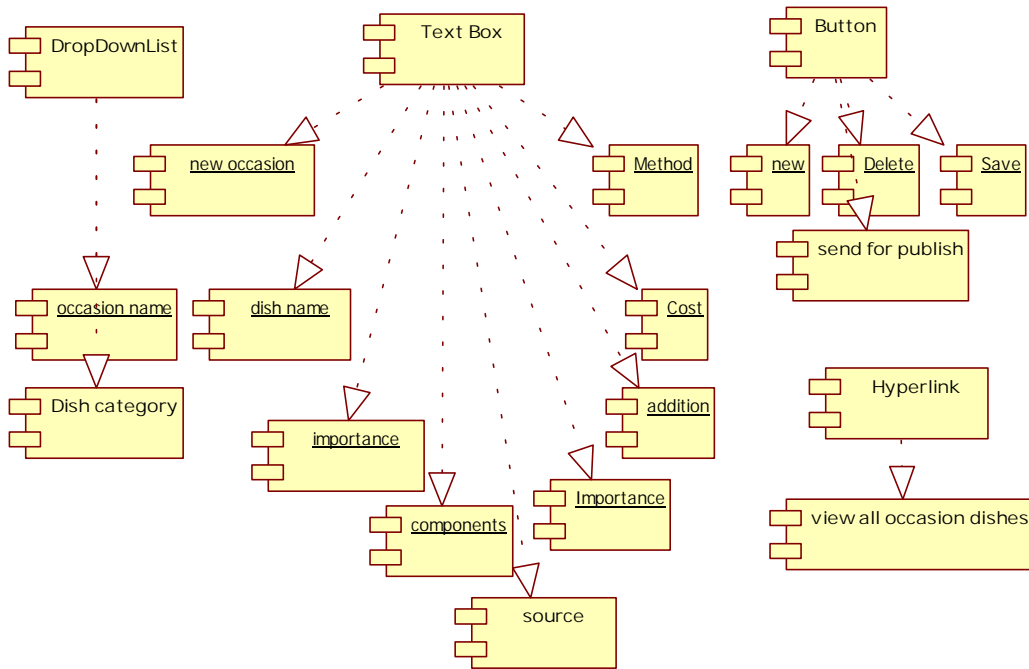


Figure 24 Component diagram for occasion dishes description details form

5.3.2 Interaction Diagram

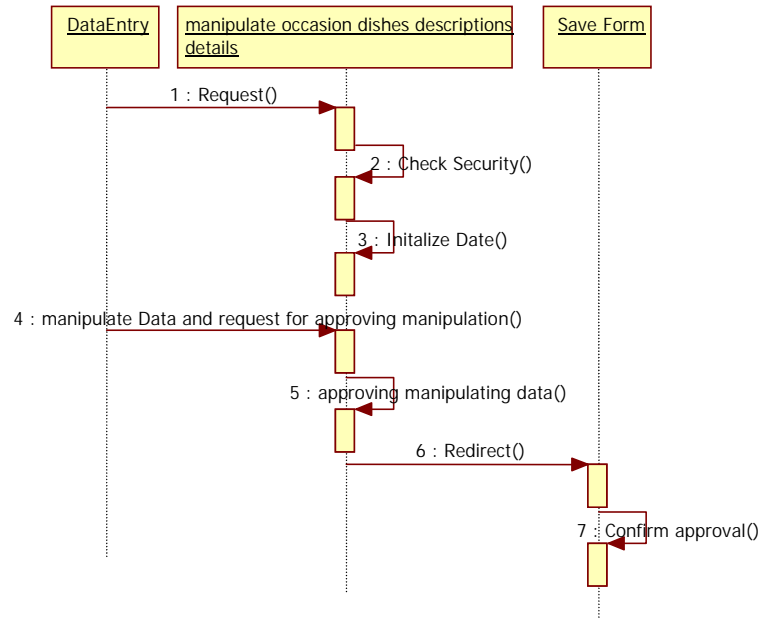


Figure 25 Sequence diagram for occasion dishes description details form

5.3.3 Graphical user interface



Figure 26-a GUI for occasion dishes description details form



Figure 26-b GUI for occasion dishes description details form

5.4 Portlet – Browsing occasion meals at Front-End

Portlet Name	Browsing occasion meals
Reuse	Written from scratch
Depends on other Portlets?	no
Depends on Database Tables (women database)	Yes, , Occasions, Meals, OccasionsMeals, CompnentsQty, FoodTypes, status, Users, UsersTypes
Source File(s)	AllMeals.aspx
Notes	Only the occasion meals that has been published will be displayed by this portlet

5.4.1 Component diagram

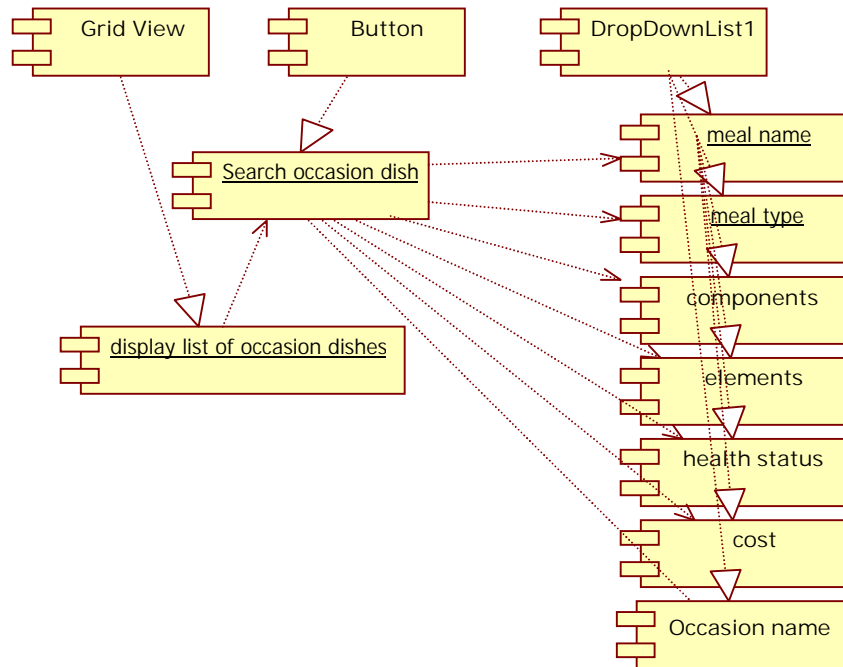


Figure 27 browse occasion dishes at front-end

5.4.2 Interaction Diagram

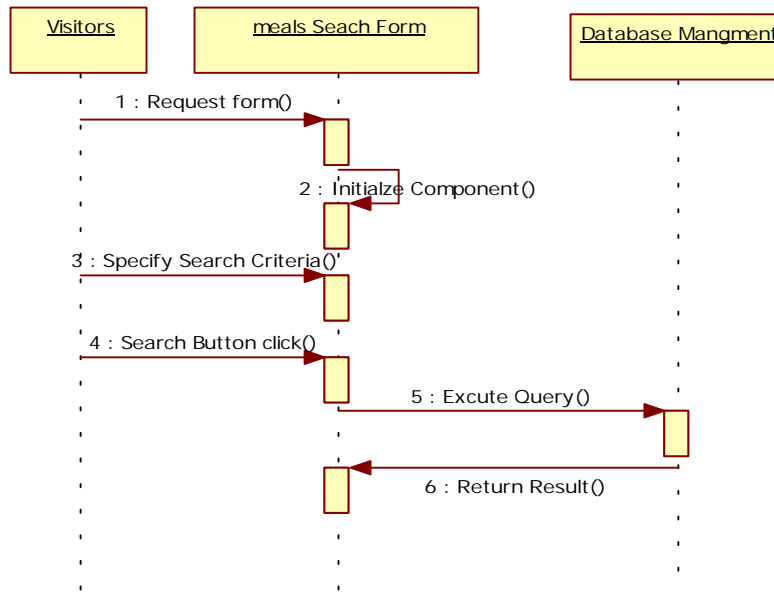


Figure 28 Sequence diagram for browse occasion dishes description

5.4.3 Graphical User Interface



Figure 29 GUI for browsing occasion dishes search at front-end

5.4.4 Unit tests

Test Case	Test Cases steps
<p>Display all descriptions that has details: نوع الطبق = حلو</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on "أطباق مناسبات" link 3. Select نوع الطبق = حلو <p>Expected output: the page should display all occasion meals descriptions that has been entered and which has details according to the selection</p>
<p>Display all descriptions that has details: اسم المناسبة = رمضان</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on "أطباق مناسبات" link 3. Select <p>Expected output: the page should display all occasion meals descriptions that has been entered and which has details according to the selection</p>

5.5 Portlet – Browsing occasion dishes details at Front-End

Portlet Name	Browsing occasion dishes details
--------------	----------------------------------

Reuse	Written from scratch
Depends on other Portlets?	no
Depends on Database Tables (Women Database)	Yes, Occasions, Meals, OccasionsMeals, CompnentsQty, FoodTypes, status, Users, UsersTypes
Source File(s)	MealsDetails.aspx
Notes	Only the daily meals that has been published will be displayed by this portlet

5.5.1 Component diagram

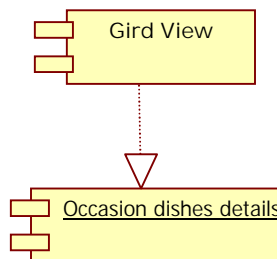


Figure 30 browse occasion dishes details at front-end

5.5.2 Graphical User Interface



Figure 31 GUI for browsing occasion dishes details at front-end

6 Sub Module – Grandmother Dishes descriptions

Module Name	Grandmother dishes descriptions
Module Description	This module contains information about old Egyptian descriptions for food dishes.
Reuse	Written from scratch

6.1 Structure chart / Class diagram for Grandmother Dishes Descriptions

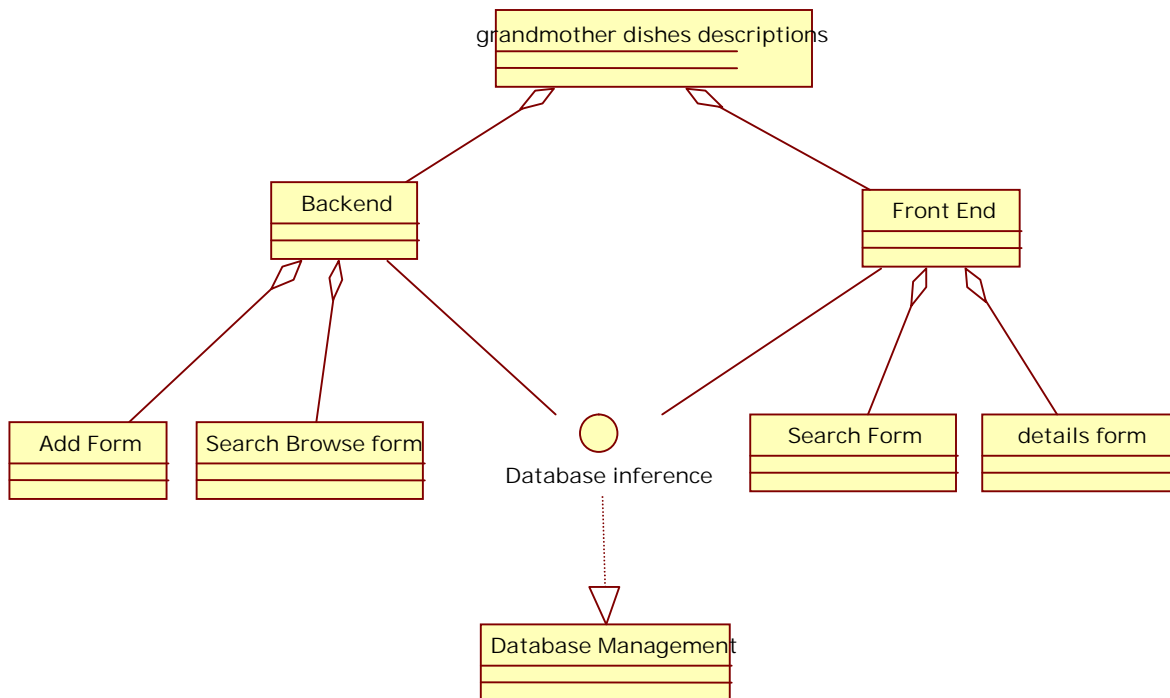


Figure 32 Structured Chart for grandmother dishes descriptions

6.2 Portlet: Browsing grandmother dishes descriptions form at backend

Portlet Name	Browsing grandmother dishes descriptions at backend
Reuse	Written from scratch
Depends on other Portlets?	no
Depends on Database Tables(WOMEN Datadabase)	Yes, , FoodGroup, CompnentsQty, DailyMeals, FoodTypes, Meals, MealDis, DailyMeals, MealsCategries, Users, UsersTypes, status
Source File(s)	MealsView.aspx

6.2.1 Component diagram

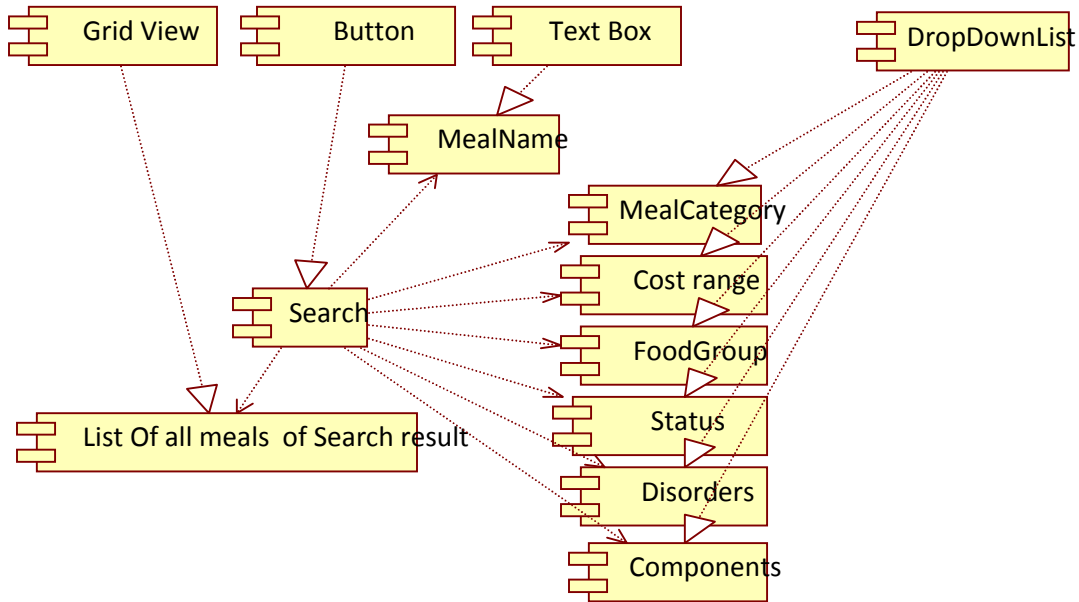


Figure 33 Browse grandmother dishes descriptions at backend

6.2.2 Interaction diagram

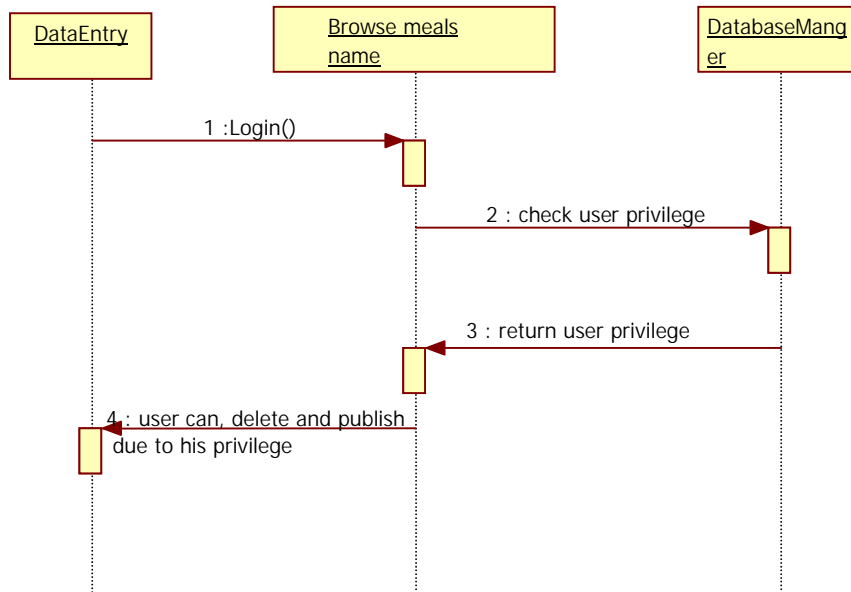


Figure 34 Sequence diagram for browsing grandmother dishes description at backend

6.2.3 Graphical user interface

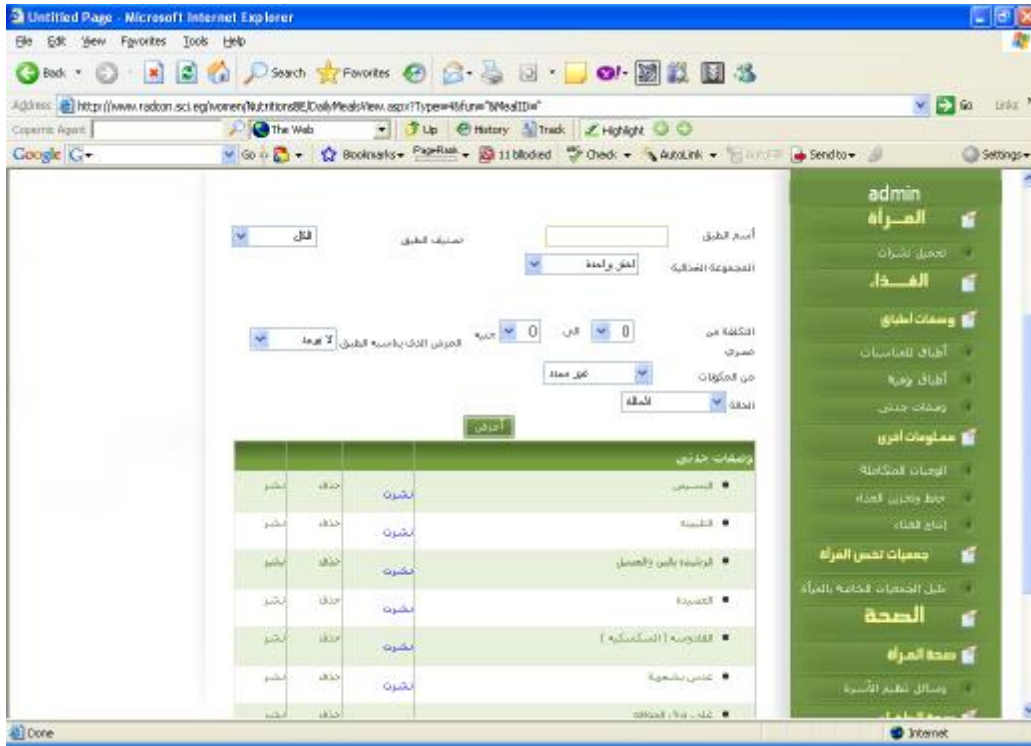


Figure 35 GUI for browsing grandmother dishes descriptions at back-end

6.2.4 Unit tests

Test Case	Test Cases steps
<p>Display all meals that has details: التكلفة = من ١ الى ٧ جنيه</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on “وصفات جدتي” link 3. Select التكلفة = من ١ الى ٧ جنيه <p>Expected output: the page should display all grandmother dishes descriptions that has been entered and which has details according to the selection</p>
<p>Display all meals that has status: ارسلت للنشر</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on “وصفات جدتي” link 3. Select <p>Expected output: the page should display all grandmother dishes descriptions that has been entered and which has status = ارسلت للنشر</p>

6.3 Portlet: grandmother dish description details at backend

Portlet Name	grandmother dish description details at backend
Reuse	written from scratch
Depends on other Portlets?	Yes, Browsing grandmother dishes descriptions
Depends on Database Tables (women database)	Yes, , FoodGroup, CompnentsQty, DailyMeals, FoodTypes, Meals, MealDis, DailyMeals, MealsCategories, Users, UsersTypes, status
Source File(s)	MealDetails.aspx

6.3.1 Component diagram

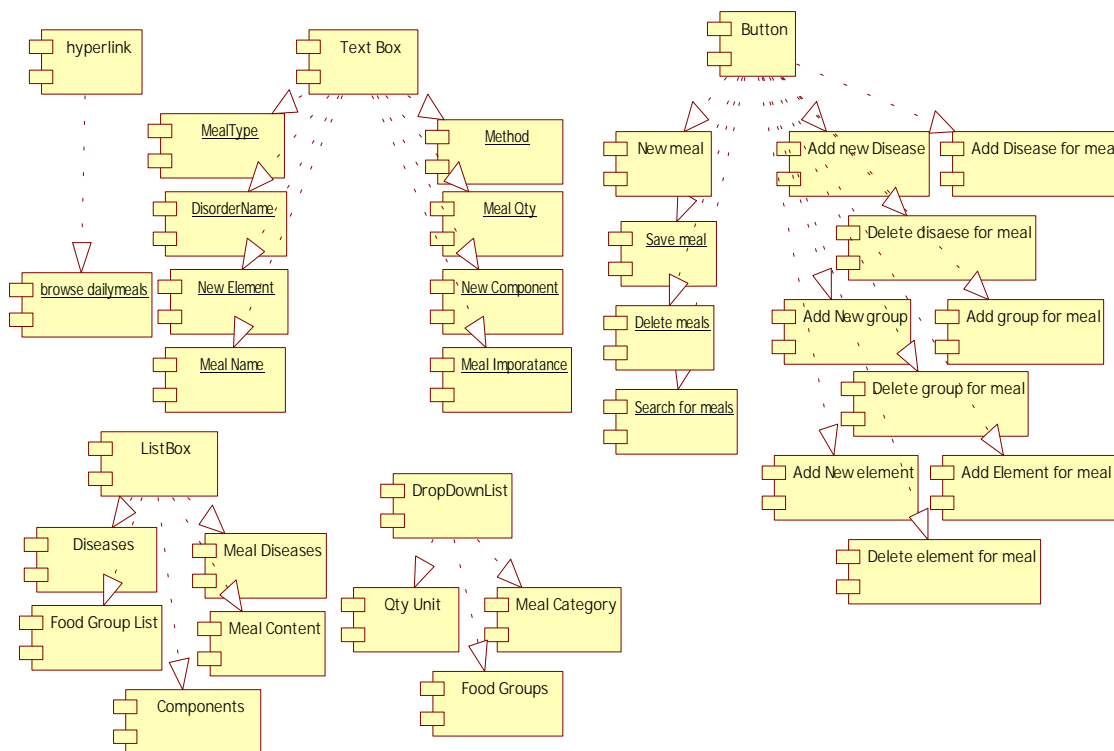


Figure 36 Component diagram for grandmother dish description details at backend

6.3.2 Interaction Diagram

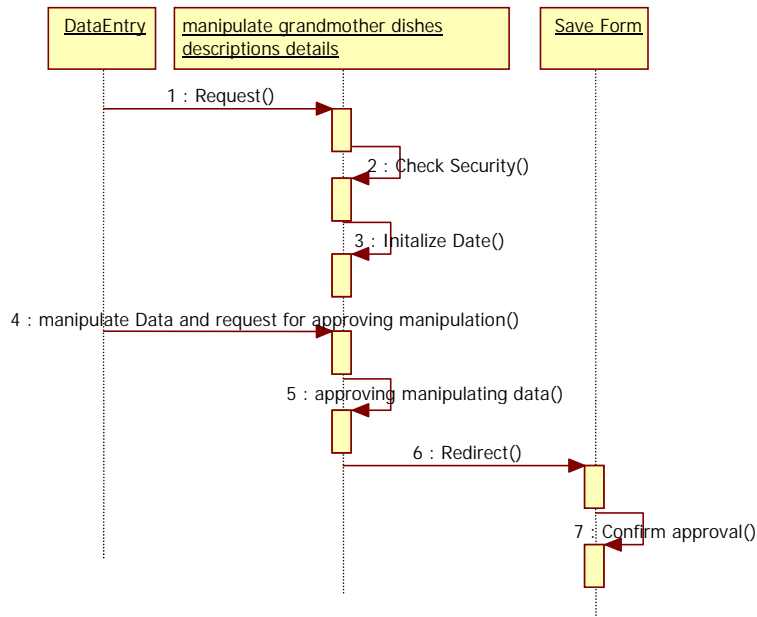


Figure 37 Sequence diagram for grandmother dish description details at backend

6.3.3 Graphical user interface

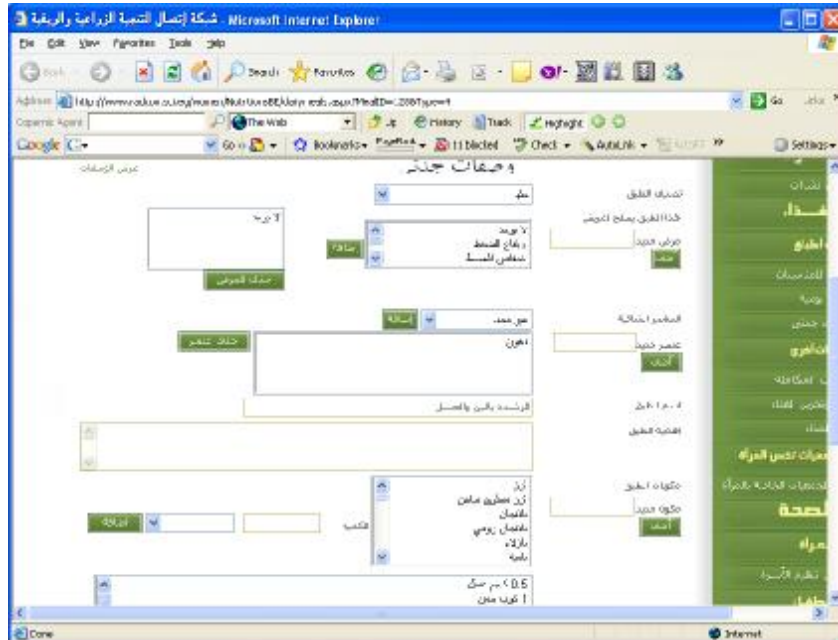


Figure 38 GUI for browsing grandmother dishes descriptions details at back-end

6.4 Portlet – Browsing grandmother meals at Front-End

Portlet Name	Browsing grandmother dishes descriptions at Front-End
Reuse	Written from scratch
Depends on other Portlets?	no
Depends on Database Tables	Yes, , FoodGroup, CompnentsQty, DailyMeals, FoodTypes, Meals, MealDis, DailyMeals, MealsCategories, Users, UsersTypes, status
Source File(s)	AllMeals.aspx
Notes	Only the daily meals that has been published will be displayed by this portlet

6.4.1 Component diagram

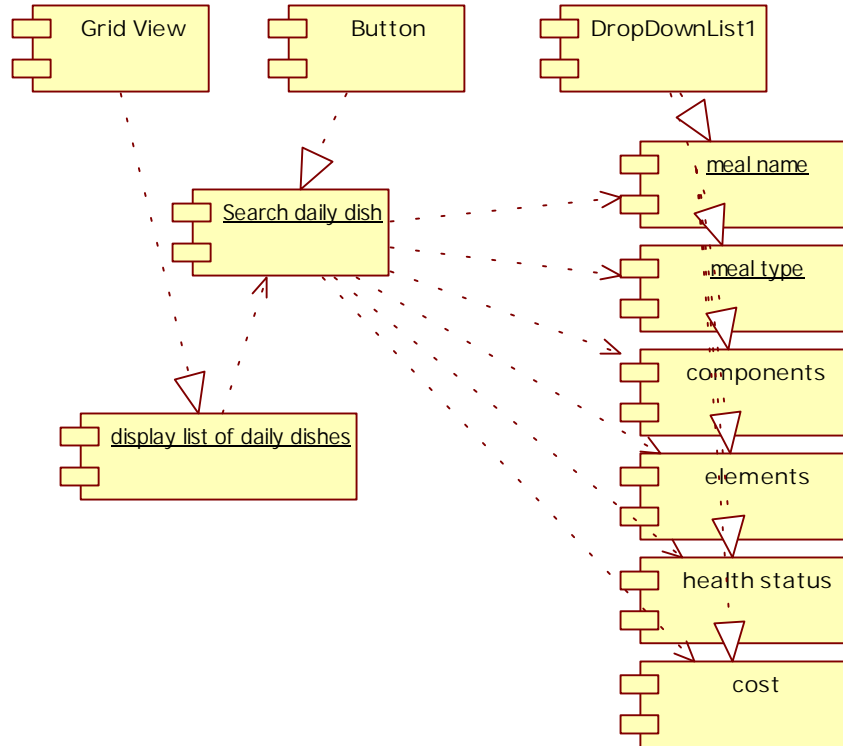


Figure 39 browse grandmother dishes descriptions at front-end

6.4.2 Interaction Diagram

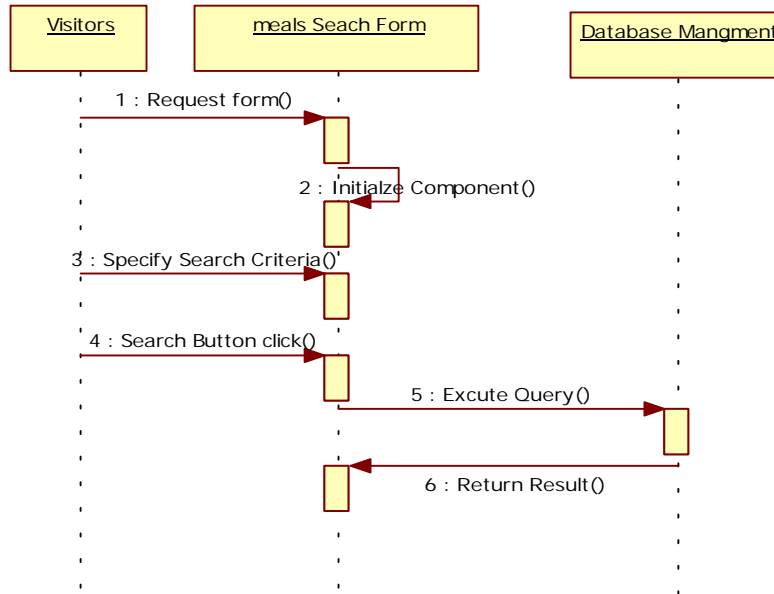


Figure 40 Sequence diagram for browse grandmother dishes descriptions at front end

6.4.3 Graphical User Interface



Figure 41 GUI for browsing grandmother dishes search at front-end

6.4.4 Unit tests

Test Case1	Test Cases
<p>Display all descriptions that has details: المرض الذي يناسبه الطبق = اضطراب القولون</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on “وصفات جدتي” link 3. Select المرض الذي يناسبه المرض = اضطراب القولون <p>Expected output: the page should display all grandmother dishes descriptions that has been entered and which has details according to the selection</p>
<p>Display all descriptions that has details: نوع الوجبة = حادق</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on “وصفات جدتي” link <p>Expected output: the page should display all grandmother dishes descriptions that has been entered and which has details according to the selection</p>

6.5 Portlet – Browsing grandmother dish details at Front-End

Portlet Name	Browsing grandmother dish details
Reuse	Written from scratch
Depends on other Portlets?	Yes, browse grandmother dishes descriptions at front end
Depends on Database Tables	Yes, FoodGroup, CompnentsQty, DailyMeals, FoodTypes, Meals, MealDis, DailyMeals, MealsCategories, Users, UsersTypes, status
Source File(s)	MealsDetails.aspx
Notes	Only the grandmother meals that has been published will be displayed by this portlet

6.5.1 Component diagram

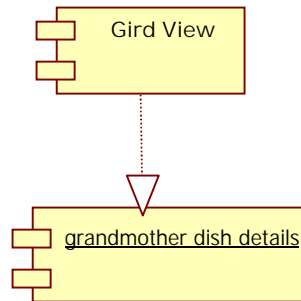


Figure 42 browse grandmother dish details at front-end

6.5.2 Graphical User Interface



Figure 43 GUI for browsing grandmother dish details at front-end

7 Sub Module – Food information

Module Name	Food information
Module Description	This module contains information about nutrition information for
Reuse	Written from scratch

7.1 Structure chart / Class diagram for Food Information

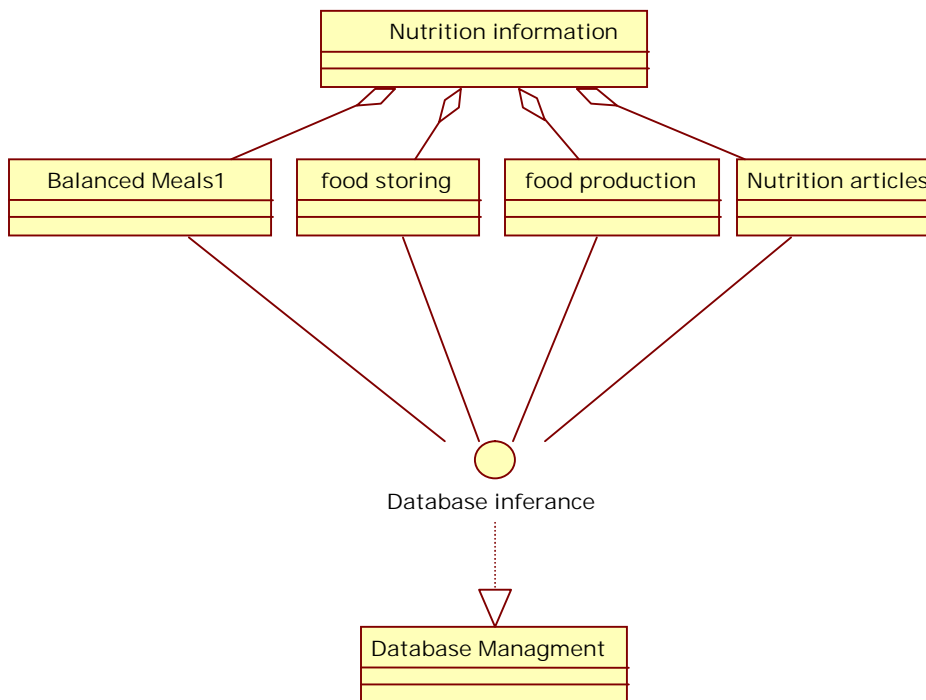


Figure 44 Structured chart for Food information

8 Sub Module – Balanced Meals

Module Name	Balanced Meals
Module Description	This module contains information that describe details of the three meals of the day which provide a balanced day diet.
Reuse	Written from scratch

8.1 Structure chart / Class diagram for Balanced Meals

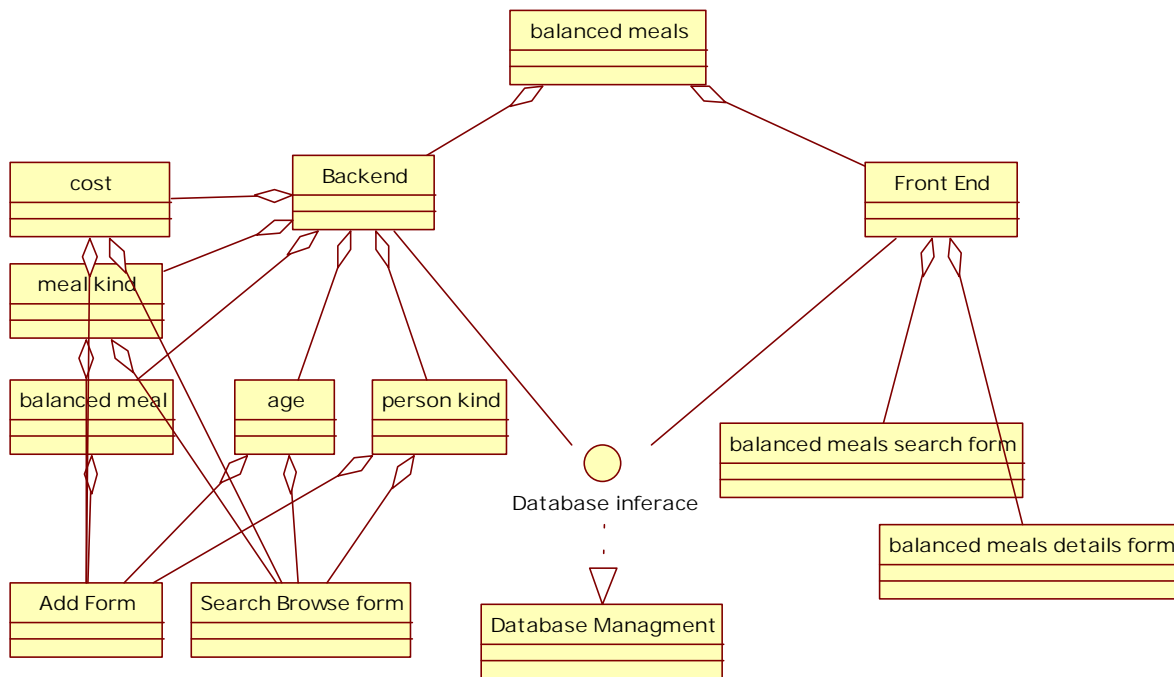


Figure 45 Structured Chart for balanced meals descriptions

8.2 Portlet: Browsing balanced meals descriptions form at backend

Portlet Name	Browsing balanced meals descriptions
Reuse	Written from scratch
Depends on other Portlets?	No
Depends on Database Tables(WOMEN Datadabase)	Yes, BalMeals, status
Source File(s)	BalancedMealsView.aspx

8.2.1 Component diagram for search browse form of balanced meals search

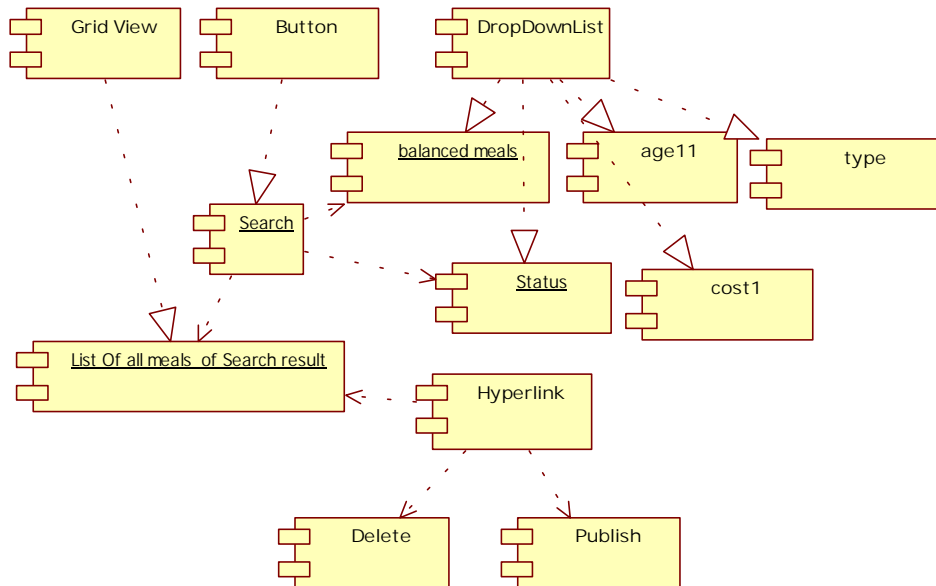


Figure 46 Browse balanced meals search at backend

8.2.2 Interaction diagram for browsing balanced meals descriptions

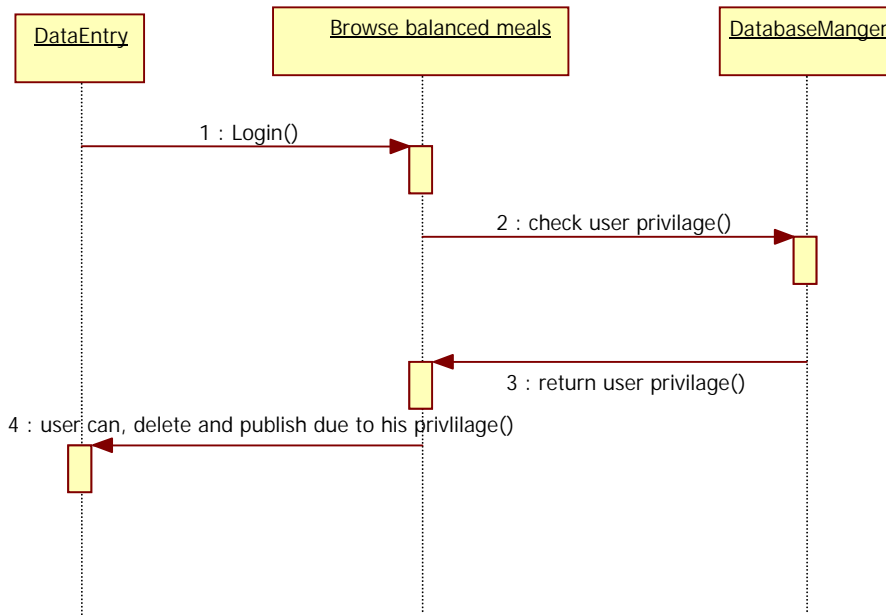


Figure 47 Sequence diagram for browsing balanced Meals

8.2.3 Graphical user interface



Figure 48 GUI for browsing balanced meals search at backend

8.2.4 Unit tests

Test Case	Test Cases steps
<p>Display all meals that has details: التكلفة متوسطة نوع الشخص ذكر</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on “وجبات متوازنة” link 3. Select التكلفة متوسطة نوع الشخص ذكر <p>Expected output: the page should display all balanced meals that has been entered and which has details according to the selection</p>
<p>Display all meals that has status: ارسلت للنشر</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on “وجبات متوازنة” link 3. Select status = ارسلت للنشر <p>Expected output: the page should display all balanced meals that has been entered and which has status = ارسلت للنشر</p>

8.3 Portlet: balanced meals details form at backend

Portlet Name	balanced meals details form at backend
Reuse	written from scratch
Depends on other Portlets?	Yes, Browsing balanced meals
Depends on Database Tables (women database)	Yes, , BalMeals, status
Source File(s)	balancedmeals.aspx

8.3.1 Component diagram

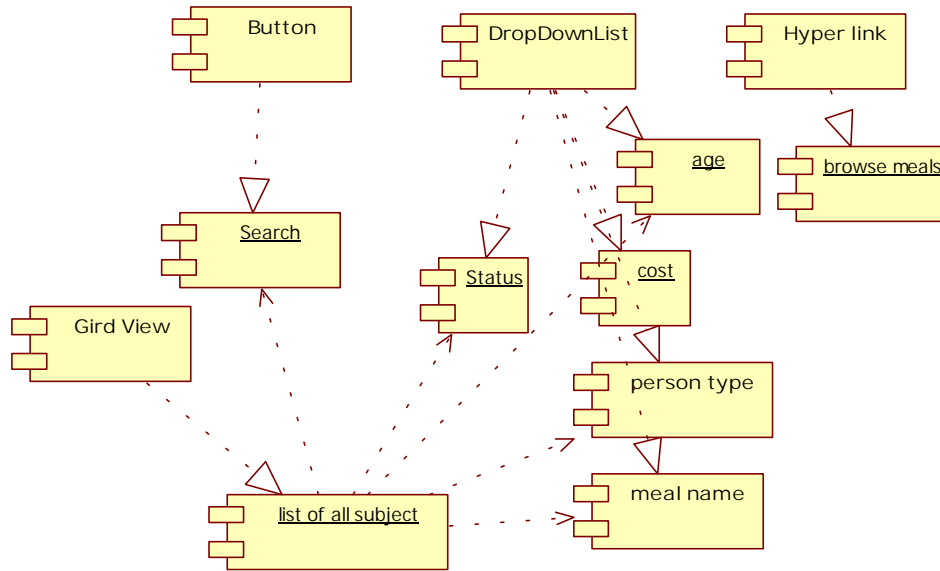


Figure 49 Component diagram for balanced meals details at backend

8.3.2 Interaction Diagram

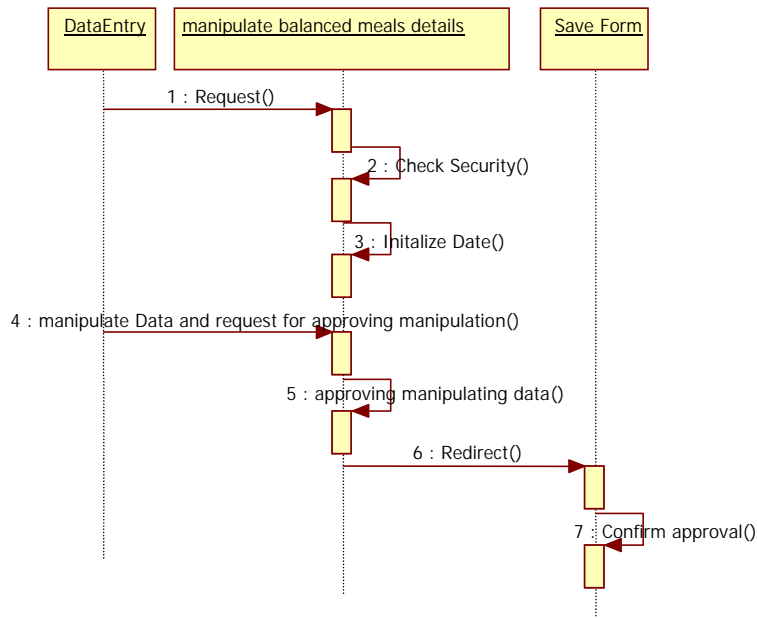


Figure 50 Sequence diagram for balanced meals details at backend

8.3.3 Graphical user interface



Figure 51 GUI for balanced meals details form at backend

8.4 Portlet – Browsing balanced meals at Front-End

Portlet Name	Browsing balanced meals at front end
Reuse	Written from scratch
Depends on other Portlets?	No
Depends on Database Tables (women Database)	Yes, meals, Status
Source File(s)	BalancedMealsView.aspx
Notes	Only the daily meals that has been published will be displayed by this portlet

8.4.1 Component diagram

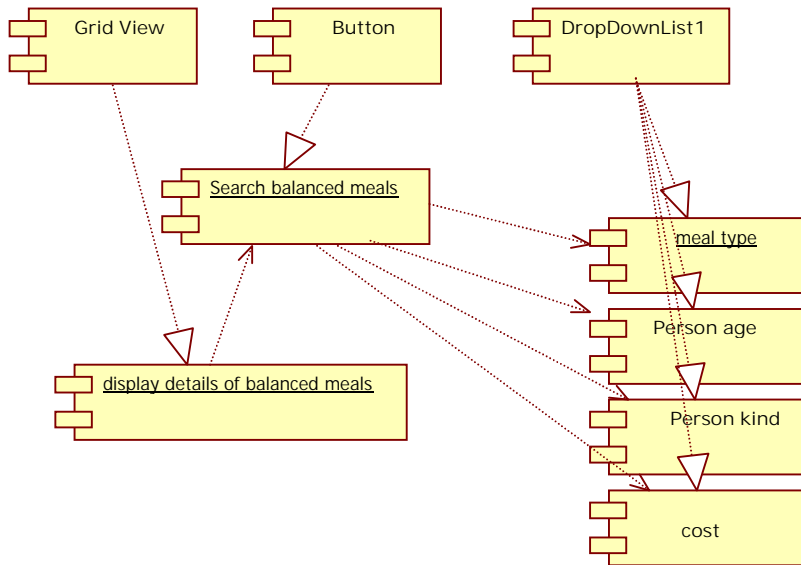


Figure 52 Component diagram for balanced meals search form at front-end

8.4.2 Graphical User Interface



Figure 53 GUI for balanced meals search form at front-end

8.4.3 Interaction diagram

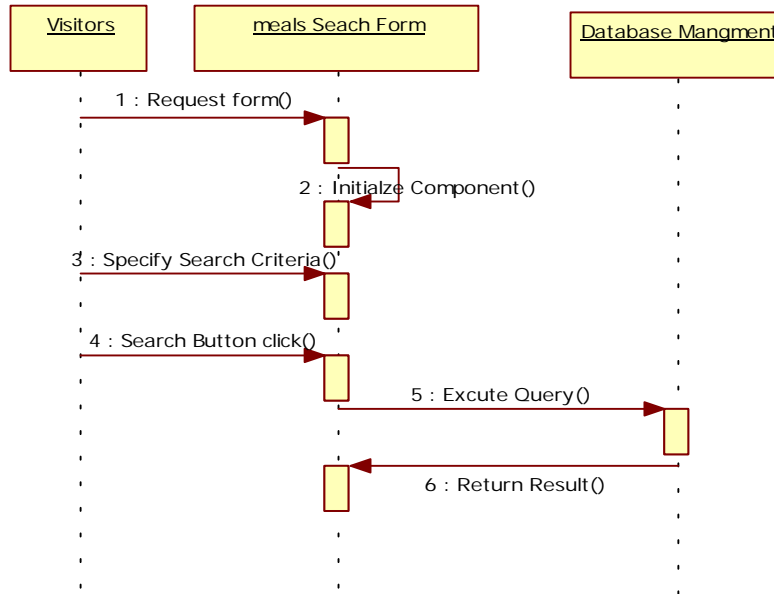


Figure 54 Sequence diagram for browsing balanced Meals at front end

8.4.4 Unit tests

Test Case	Test Cases steps
Display all meals that has details: التكلفة متوسطة نوع الشخص ذكر	1. Log on the web application 2. Click on "وجبات متوازنة" link 3. Select التكلفة متوسطة نوع الشخص ذكر Expected output: the page should display all balanced meals that has been entered and which has details according to the selection
Display all meals that has details: نوع الشخص انثى العمر من ٢١ الى ٣٠ عام	1. Log on the web application 2. Click on "وجبات متوازنة" link 3. Select نوع الشخص انثى العمر من ٢١ الى ٣٠ عام Expected output: the page should display all balanced meals that has been entered and which has details according to the selection

4.1.1 Sub Module – Food Production

Module Name	Food Production
Module Description	This module contains information about methods of producing food from raw materials
Reuse	Written from scratch

8.5 Structure chart / Class diagram for Food production

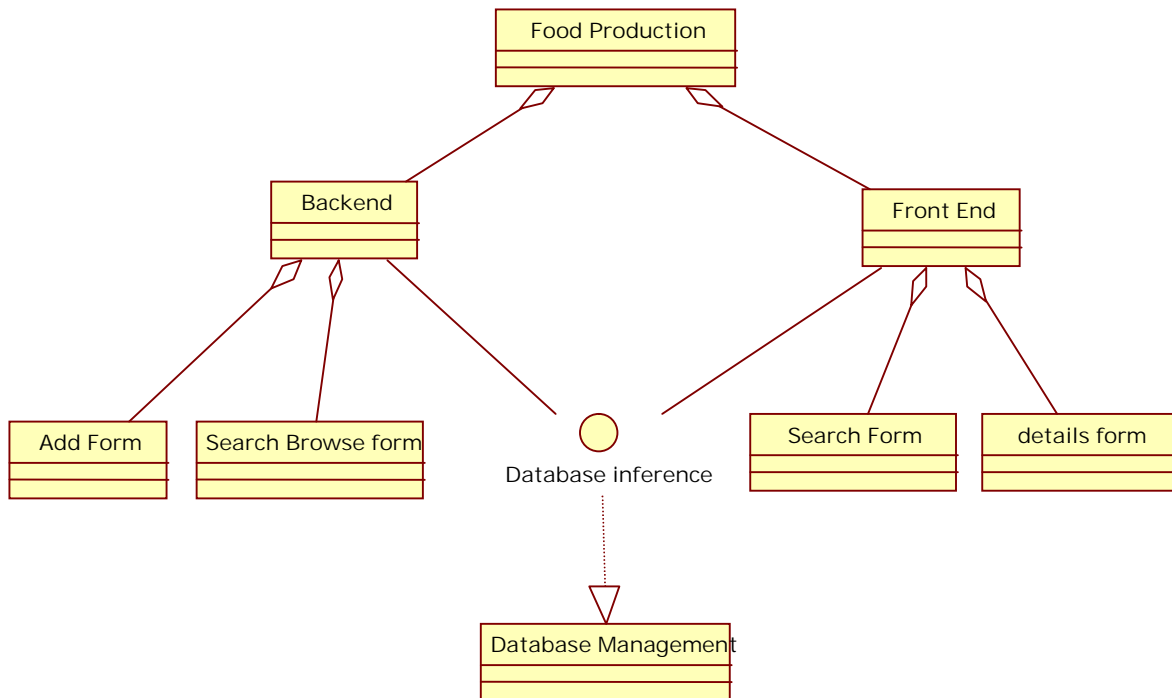


Figure 54 Structured Chart for Food Production

8.6 Portlet: Browsing Food Products form at backend

Portlet Name	Browsing food products form at backend
Reuse	Written from scratch
Depends on other Portlets?	no
Depends on Database Tables(Women Datadabase)	Yes FoodProduction, Users, UsersTypes, status
Source File(s)	FoodProduction.aspx

8.6.1 Component diagram

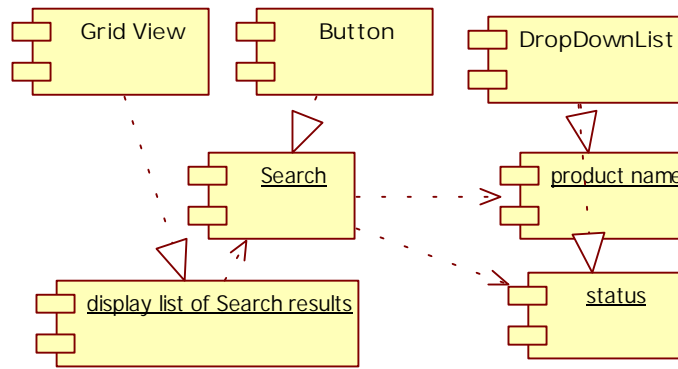


Figure 55 Component diagram for browse food products at backend

8.6.2 Interaction diagram

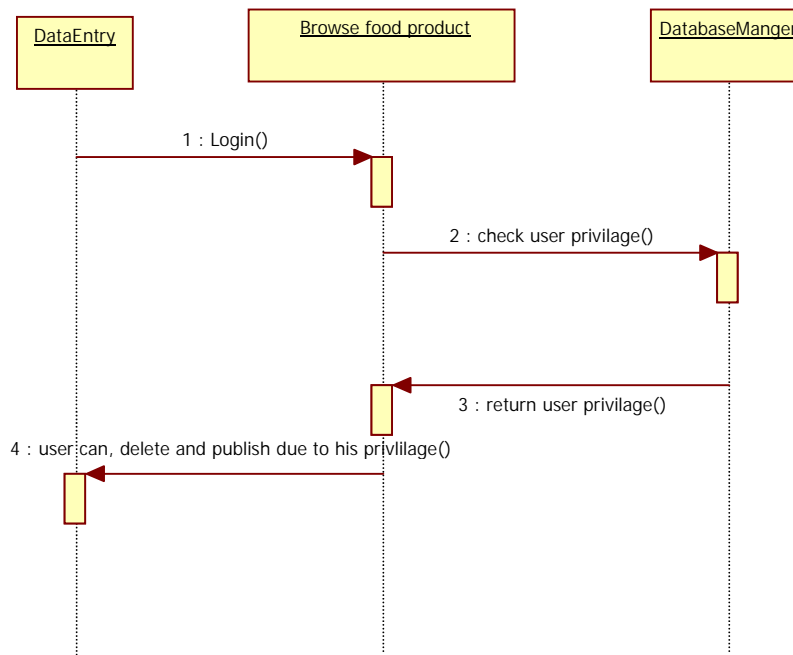


Figure 56 Sequence diagram for browsing food products at backend

8.6.3 Graphical user interface



Figure 57 GUI for browsing food products form at back-end

8.6.4 Unit tests

Test Case	Test Cases steps
<p>Display all products that has details: اسم المنتج = القشدة</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on "انتاج الغذاء" link 3. Select اسم المنتج القشدة <p>Expected output: the page should display all food products that has been entered and which has details according to the selection</p>
<p>Display all products that has status جارى العمل بها</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on "انتاج الغذاء" link 3. Select <p>Expected output: the page should display all food products that has been entered and which has status = جارى العمل بها</p>

8.7 Portlet: food product detail form at backend

Portlet Name	food product detail form at backend
Reuse	written from scratch
Depends on other Portlets?	Yes, Browsing food product
Depends on Database Tables (women database)	Yes FoodProduction, Users, UsersTypes, status
Source File(s)	FoodProduction.aspx

8.7.1 Component diagram

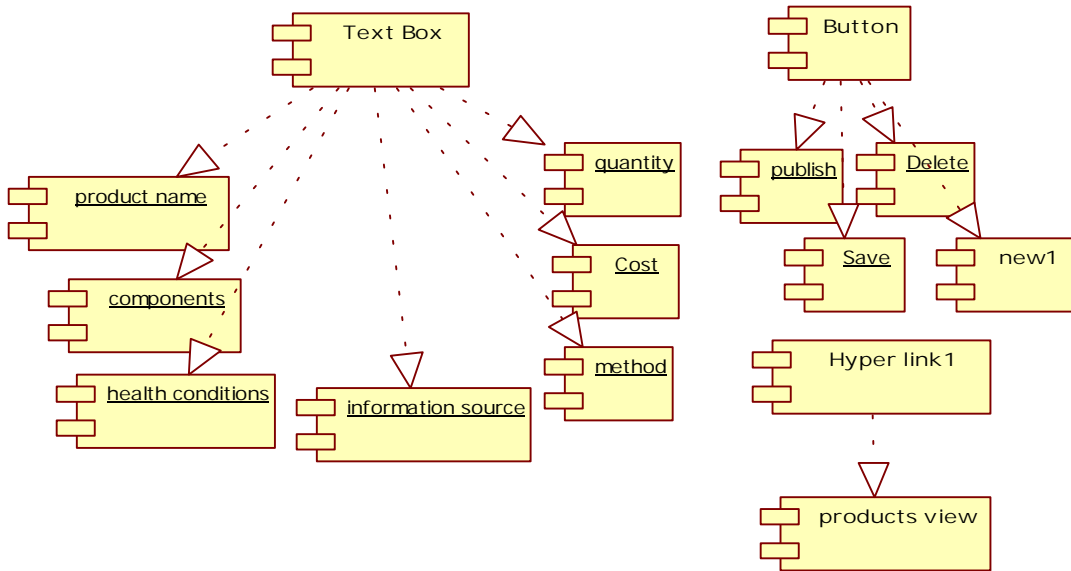


Figure 58 Component diagram for food product detail form at backend

8.7.2 Interaction Diagram

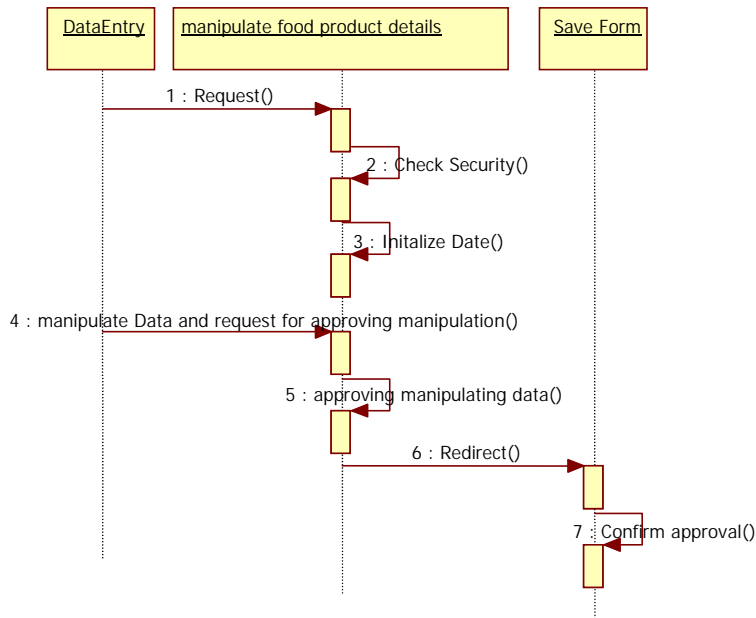


Figure 59 Sequence diagram for food product details at backend

8.7.3 Graphical user interface



Figure 60 GUI for for food product details form at backend

8.8 Portlet – Browsing food production at Front-End

Portlet Name	Browsing food production at front end
Reuse	Written from scratch
Depends on other Portlets?	no
Depends on Database Tables (Women Database)	Yes FoodProduction, Users, UsersTypes, status
Source File(s)	FoodProductionCtrl.ascx
Notes	Only the daily meals that has been published will be displayed by this portlet

8.8.1 Component diagram

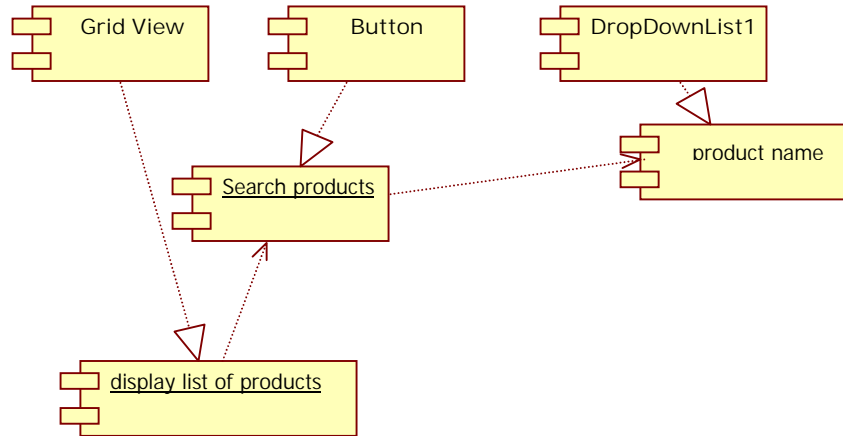


Figure 61 browse food products at front-end

8.8.2 Interaction Diagram

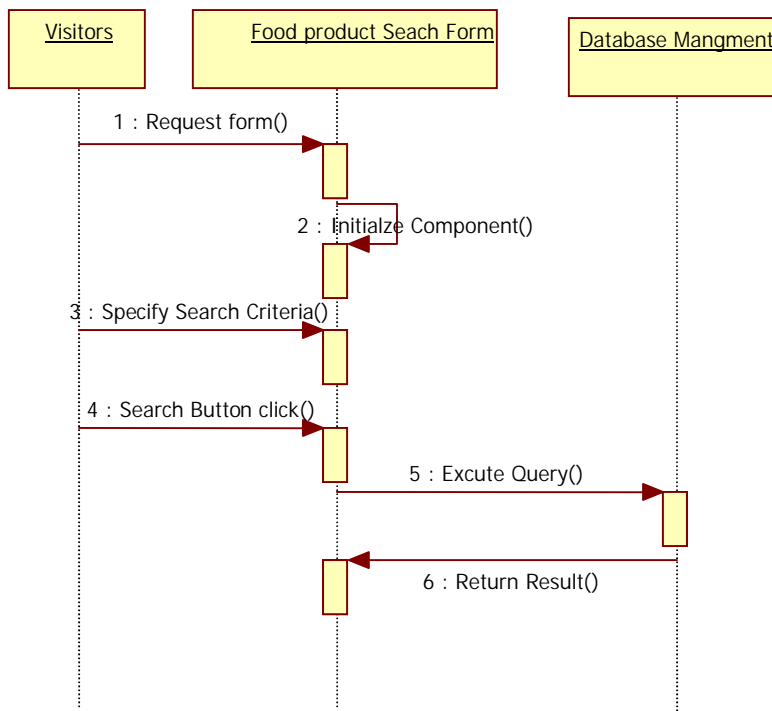


Figure 62 Sequence diagram for browse food production

8.8.3 Graphical User Interface for browsing food products



Figure 63 GUI for browsing food product search at front-end

8.8.4 Unit tests

Test Case	Test Cases steps
<p>Display all products that has details: اسم المنتج = القشدة</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on "إنتاج الغذاء" link 3. Select اسم المنتج القشدة <p>Expected output: the page should display all food products that has been entered and which has details according to the selection</p>
<p>Display all products that has details: اسم المنتج = غير محدد</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on "إنتاج الغذاء" link 3. Select اسم المنتج غير محدد <p>Expected output: the page should display all food products that has been entered and which has details according to the selection</p>

8.9 Portlet – Browsing food products details at Front-End

Portlet Name	Browsing food products details
Reuse	Written from scratch
Depends on other Portlets?	no
Depends on Database Tables	Yes FoodProduction, Users, UsersTypes, status
Source File(s)	FoodProduction.aspx
Notes	Only the daily meals that has been published will be displayed by this portlet

8.9.1 Component diagram for browsing food production details

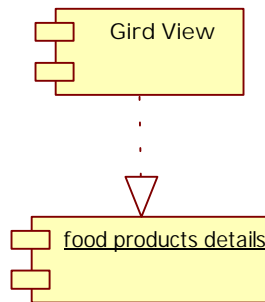


Figure 64 browse food products details at front-end

8.9.2 Graphical User Interface for browsing food production

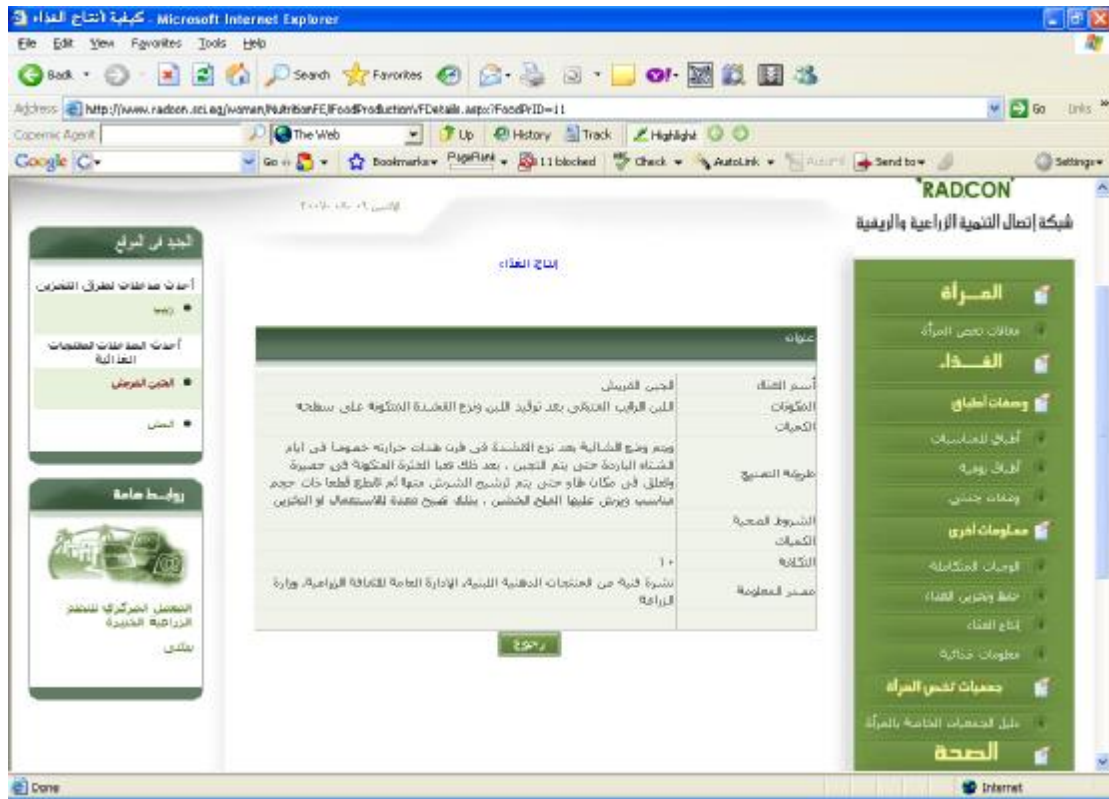


Figure 65 GUI for browsing food products details at front-end

9 Sub Module – Food Storing

Module Name	Food Storing
Module Description	This module contains information about description for different methods for storing food
Reuse	Written from scratch

9.1 Structure chart / Class diagram for Food storing

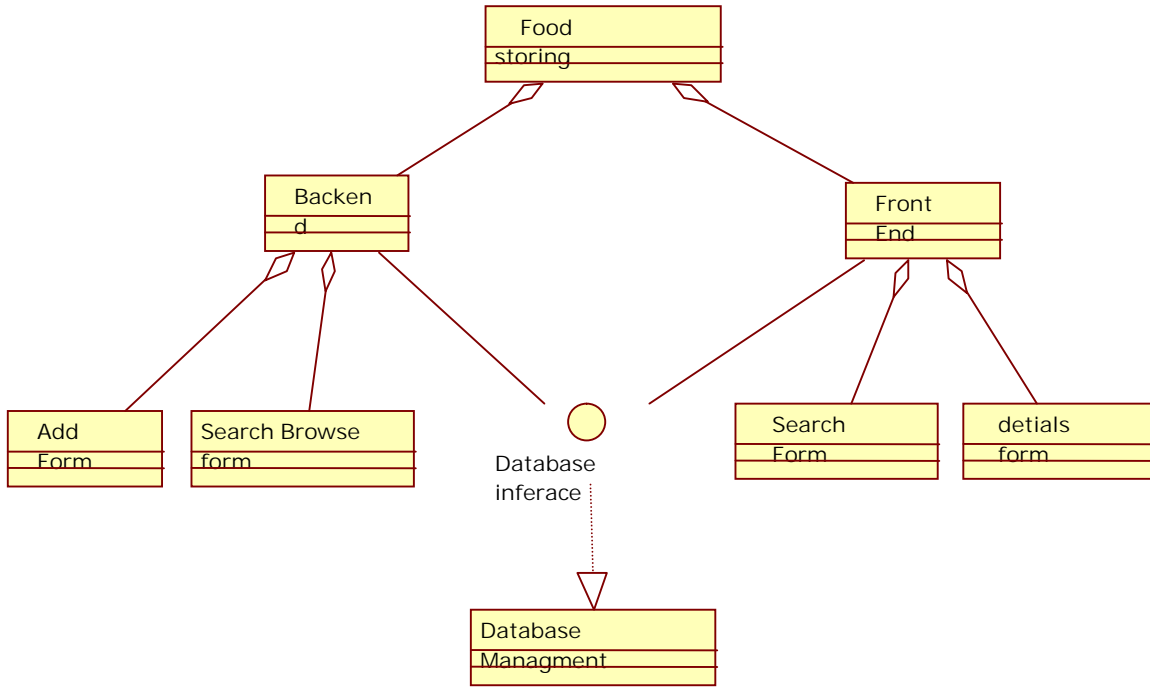


Figure 66 Structured Chart for Food storing

9.2 Portlet: Browsing Food Storing form at backend

Portlet Name	Browsing food storing
Reuse	Written from scratch
Depends on other Portlets?	no
Depends on Database Tables(WOMEN Datadabase)	Yes, FoodStoringTypes, FoodStoring, Food, status, FoodTypes, Users, UsersTypes
Source File(s)	FoodStoorRep.aspx

9.2.1 Component diagram

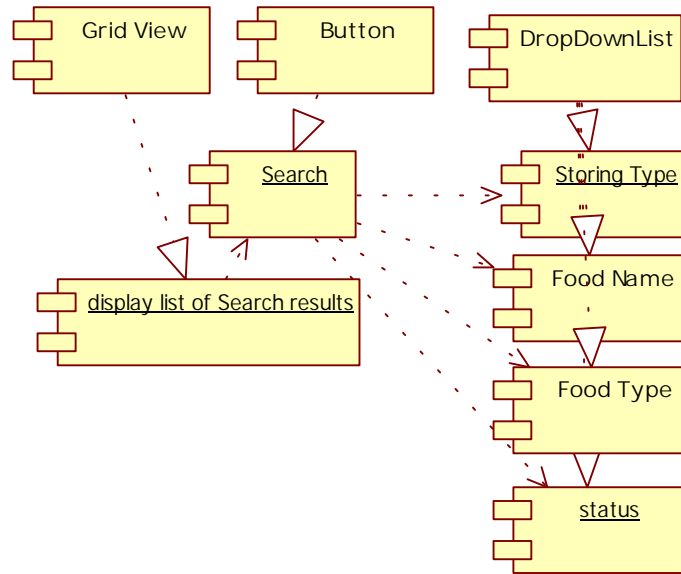


Figure 67 Browse food storing at backend

9.2.2 Interaction diagram for browsing food storing

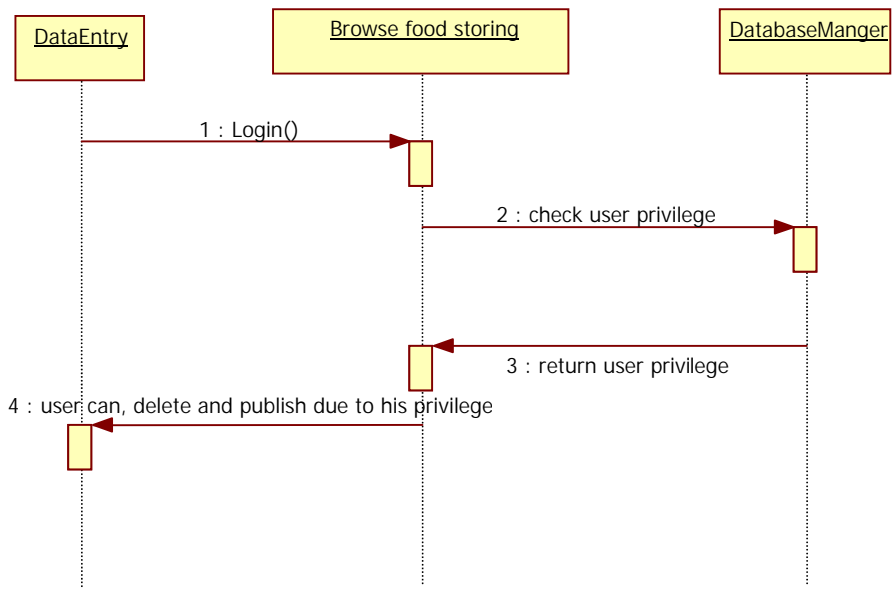


Figure 68 Sequence diagram for browsing food storing

9.2.3 Graphical user interface

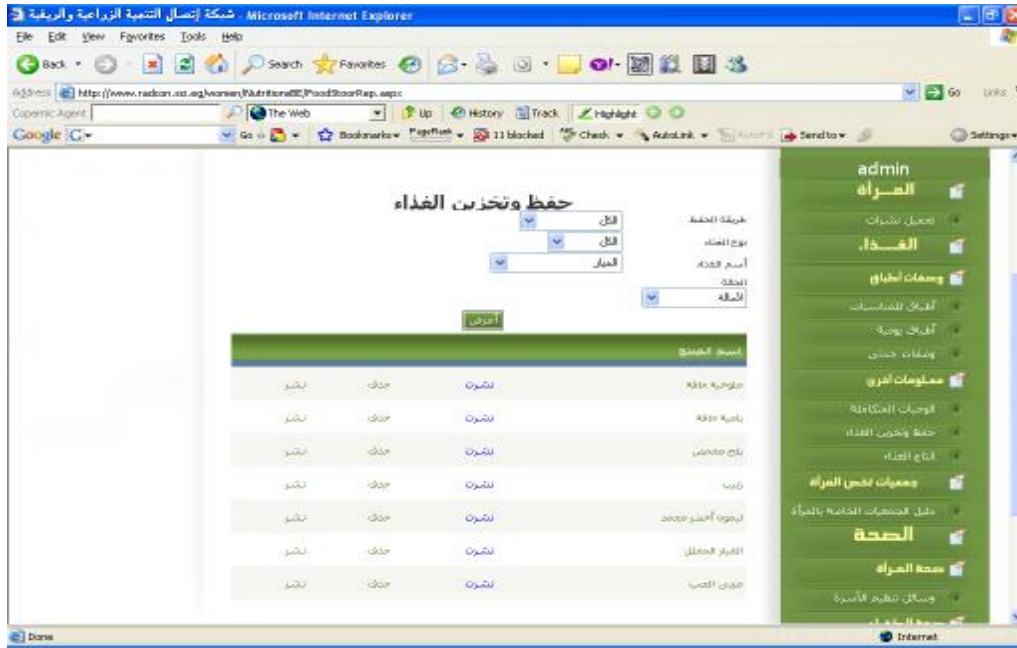


Figure 69 GUI for browsing food storing

9.2.4 Unit tests

Test Case	Test Cases steps
<p>Display all methods that has details: اسم الغذاء = عنب</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on "تخزين الغذاء" link 3. Select اسم الغذاء عنب <p>Expected output: the page should display all food storing methods that has been entered and which has details according to the selection</p>
<p>Display all methods that has status جارى العمل بها</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on "تخزين الغذاء" link 3. Select <p>Expected output: the page should display all food storing methods that has been entered and which has status = جارى العمل بها</p>

9.3 Portlet: food storing method details form at backend

Portlet Name	food storing method details form at backend
Reuse	written from scratch
Depends on other Portlets?	Yes, Browsing food storing methods
Depends on Database Tables (women database)	Yes, , FoodStoringTypes, FoodStoring, Food, status, FoodTypes, Users, UsersTypes
Source File(s)	SortingFood.aspx

9.3.1 Component diagram

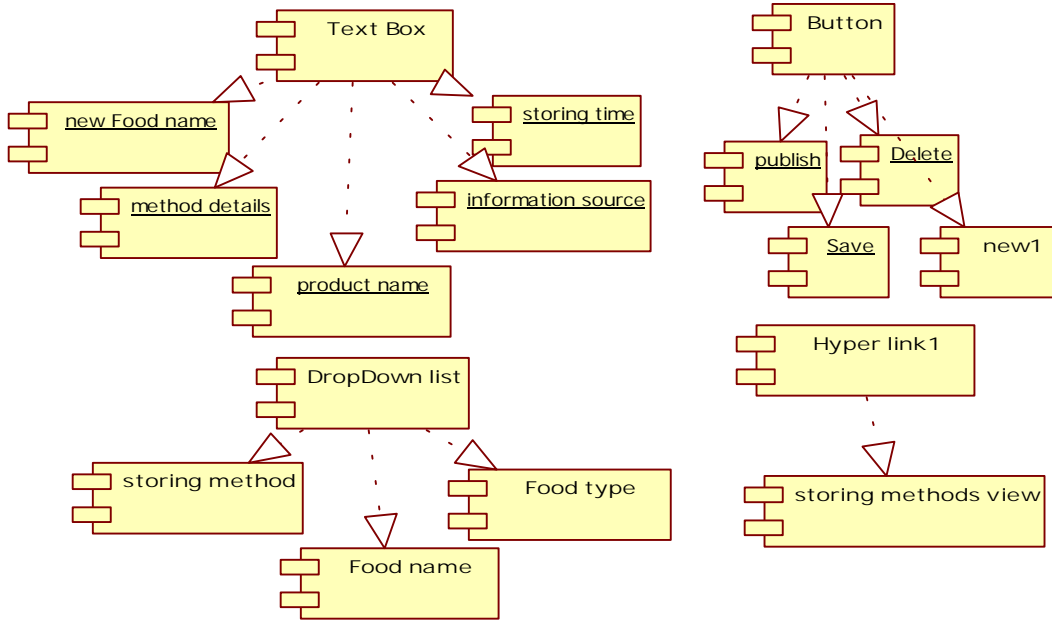


Figure 70 Component diagram for food storing details form

9.3.2 Interaction Diagram

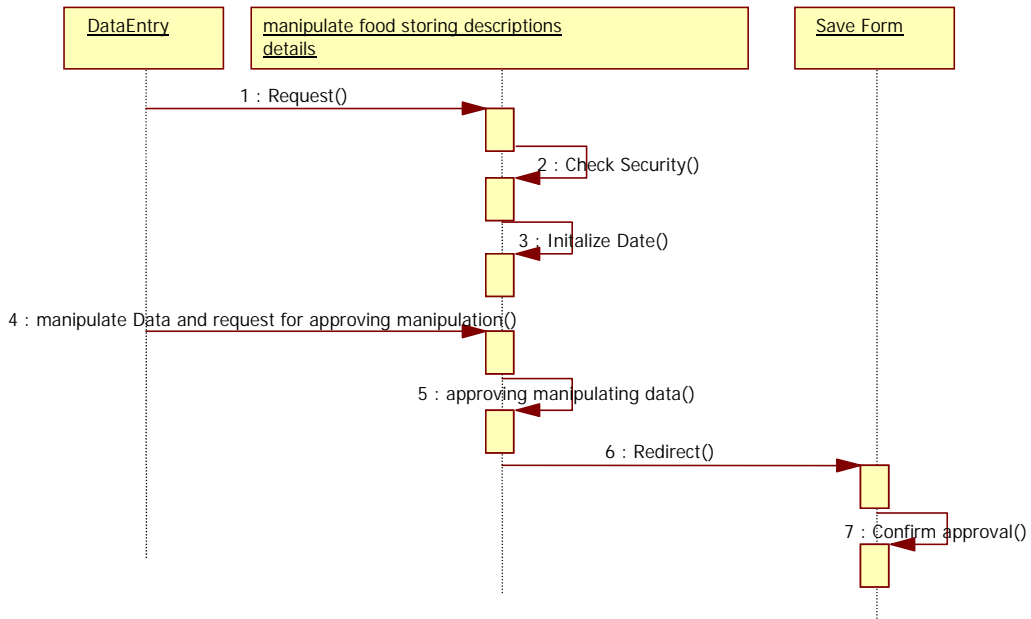


Figure 71 sequence diagram for food storing details form

9.3.3 Graphical user interface

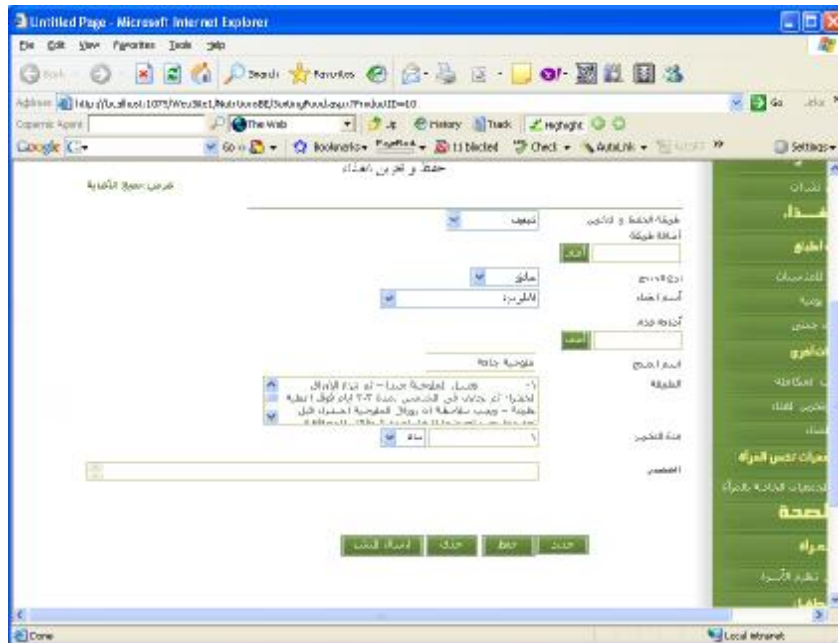


Figure 72 GUI for food storing method details form at backend

9.4 Portlet – Browsing food storing at Front-End

Portlet Name	Browsing food storing at front end
Reuse	Written from scratch
Depends on other Portlets?	no
Depends on Database Tables (Women Database)	Yes, , FoodStoringTypes, FoodStoring, Food, status, FoodTypes, Users, UsersTypes
Source File(s)	Stoorfoodf.aspx
Notes	Only the daily meals that has been published will be displayed by this portlet

9.4.1 Component diagram

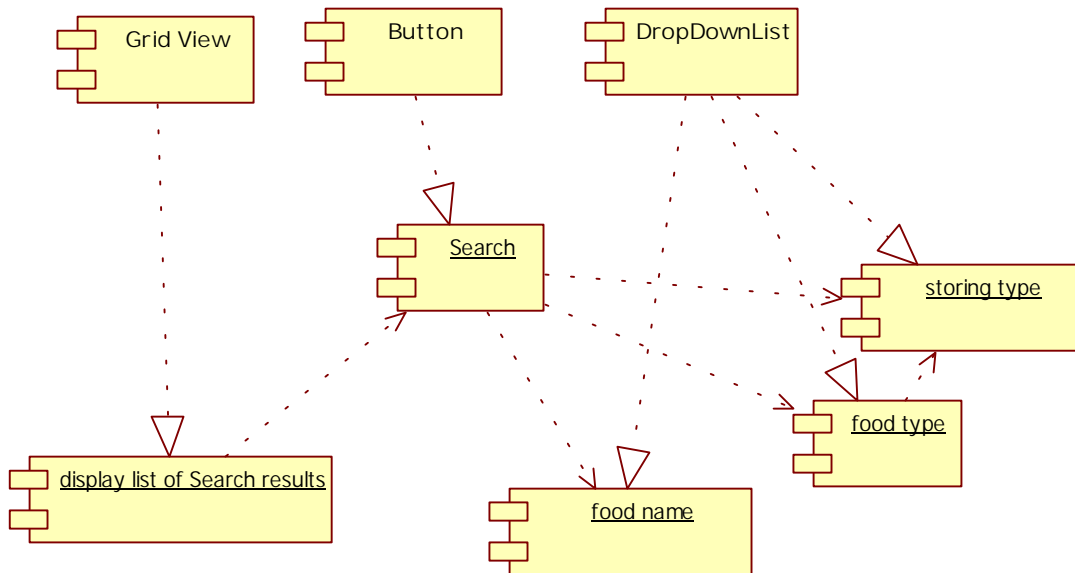


Figure 73 browse food storing methods at front-end

9.4.2 Interaction Diagram

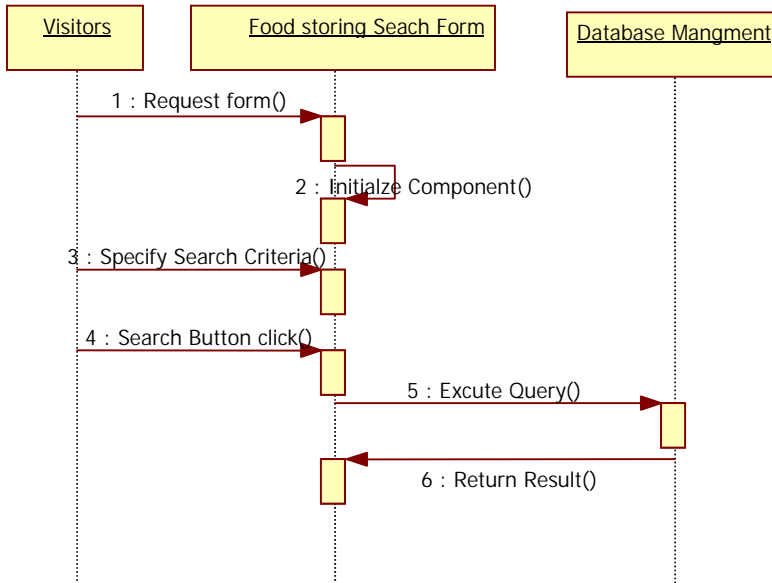


Figure 74 Sequence diagram for browse food storing at front end

9.4.3 Graphical User Interface



Figure 75 GUI for browsing food storing methods search at front-end

9.4.4 Unit tests

Test Case	Test Cases steps
Display all methods that has details: اسم الغذاء = عنب	1. Log on the web application 2. Click on “تخزين الغذاء” link 3. Select اسم الغذاء عنب Expected output: the page should display all food storing that has been entered and which has details according to the selection
Display all methods that has details: اسم الغذاء = مشمش	1. Log on the web application 2. Click on “تخزين الغذاء” link 3. Select اسم الغذاء مشمش Expected output: the page should display all food storing that has been entered and which has details according to the selection

9.5 Portlet – Browsing food storing methods details at Front-End

Portlet Name	Browsing food storing methods details
Reuse	Written from scratch
Depends on other Portlets?	Yes, browsing food storing methods at front end
Depends on Database Tables	Yes, , FoodStoringTypes, FoodStoring, Food, status, FoodTypes, Users, UsersTypes
Source File(s)	StoorFoodF.aspx
Notes	Only the storing methods that has been published will be displayed by this portlet

9.5.1 Component diagram for browsing food storing methods details

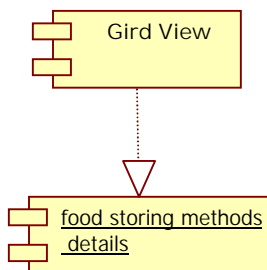


Figure 76 browse food storing methods details at front-end

9.5.2 Graphical user interface



Figure 75 GUI for browsing food storing method details search at front-end

10 Sub Module – Health

Module Name	Health
Module Description	This module contains information about different Health Information for the family
Reuse	Written from scratch

10.1 Structure chart / Class diagram

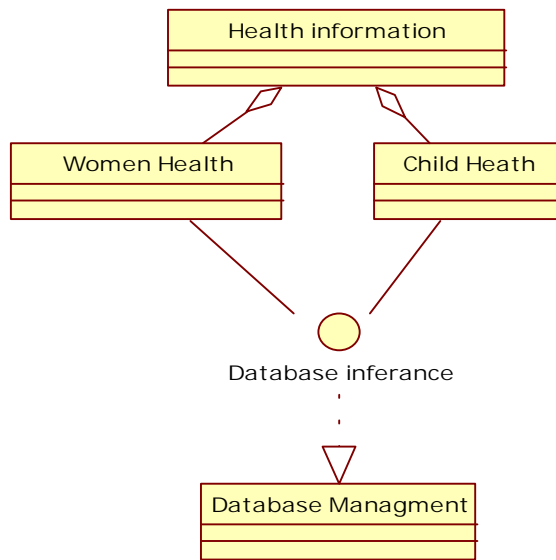


Figure 76 Structured Chart for Health

11 Sub Module – Women Health

Module Name	Women Health
Module Description	This module contains information about different Health Information for the women
Reuse	Written from scratch

11.1 Structure chart / Class diagram

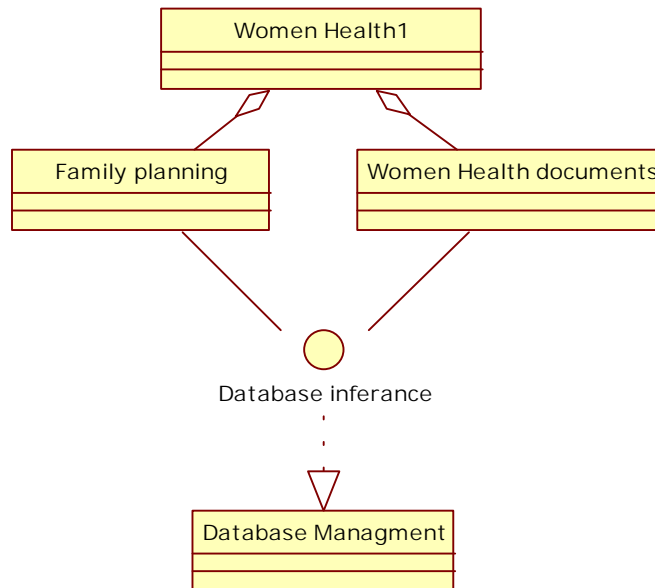


Figure 77 Structured Chart for Women Health

12 Sub Module – Family planning

Module Name	Family Planning
Module Description	This module contains information about description for family planning methods
Reuse	Written from scratch

12.1 Structure chart / Class diagram

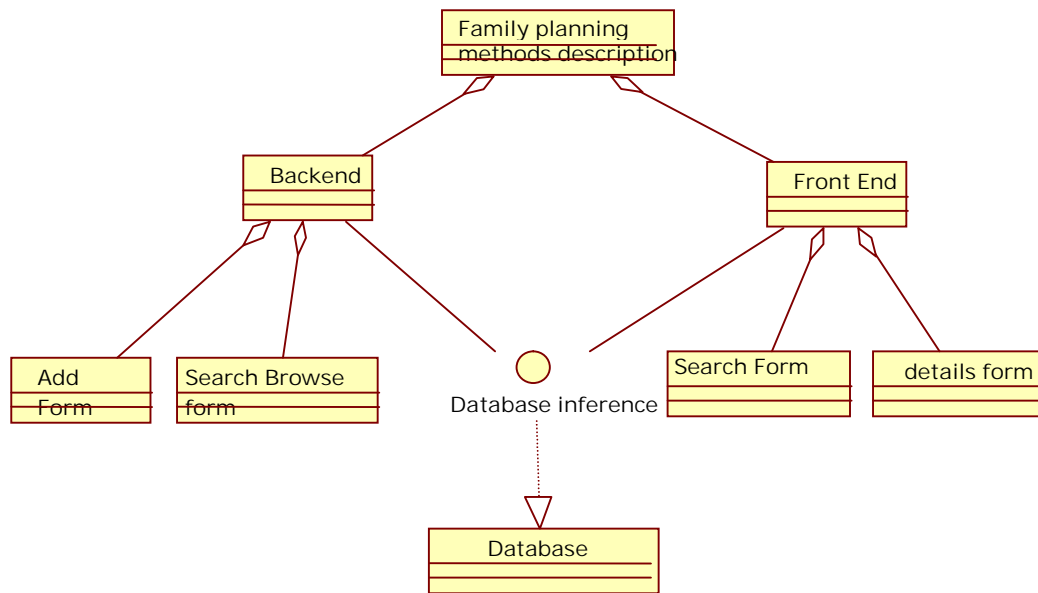


Figure 78 Structured Chart for family planning methods descriptions

12.2 Portlet: Browsing family planning methods descriptions form at backend

Portlet Name	Browsing family planning methods descriptions
Reuse	Written from scratch
Depends on other Portlets?	no
Depends on Database Tables(WOMEN Datadabase)	Yes, FamilyArrangement, Users, status, UsersTypes
Source File(s)	familytoolsView.aspx

Component diagram

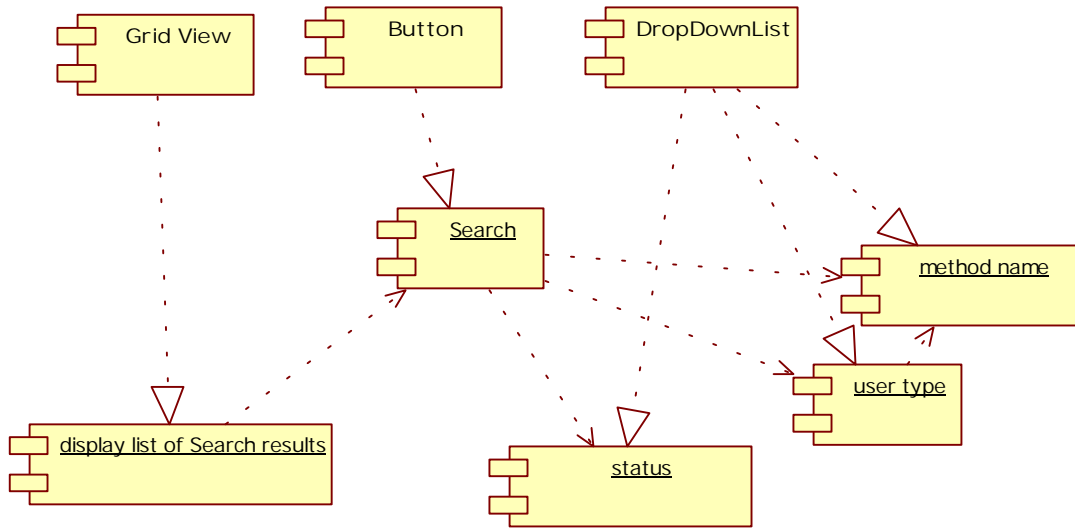


Figure 79 Browse family planning methods descriptions at backend

12.2.1 Interaction diagram

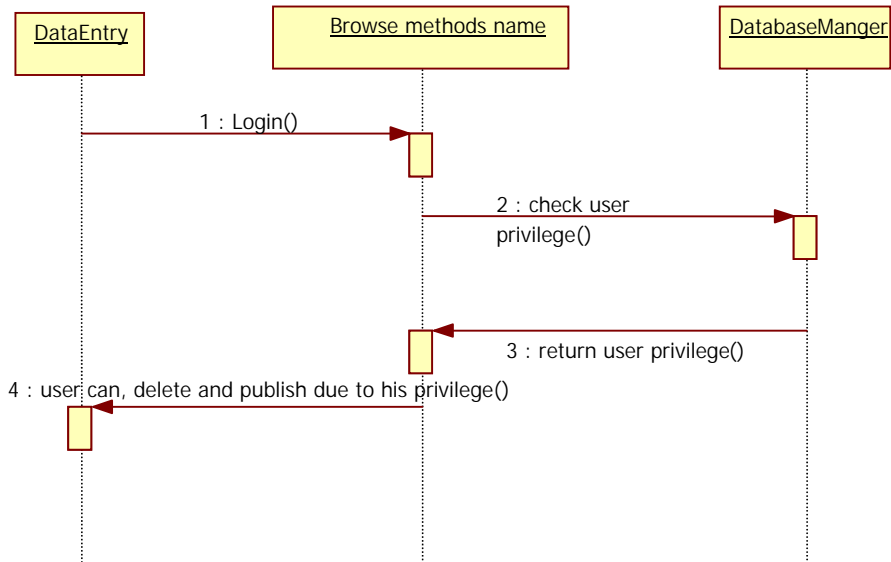


Figure 80 Sequence diagram for browsing family planning methods

12.2.2 Graphical user interface



Figure 81 GUI for browsing family planning methods

12.2.3 Unit tests

Test Case	Test Cases steps
<p>Display all methods that has details: اسم المستخدم = انثى</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on "وسائل تنظيم الأسرة" link 3. Select اسم المستخدم = انثى <p>Expected output: the page should display all family planning methods that has been entered and which has details according to the selection</p>
<p>Display all methods that has status ارسلت للنشر</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on "وسائل تنظيم الأسرة" link 3. Select <p>Expected output: the page should display all methods that has been entered and which has status = ارسلت للنشر</p>

12.3 Portlet: family planning method details form

Portlet Name	family planning method details form
Reuse	Written from scratch
Depends on other Portlets?	Yes, Browsing daily dishes descriptions
Depends on Database Tables (women database)	Yes, FamilyArrangment, Users, status, UsersTypes
Source File(s)	familytools.aspx

12.3.1 Component diagram

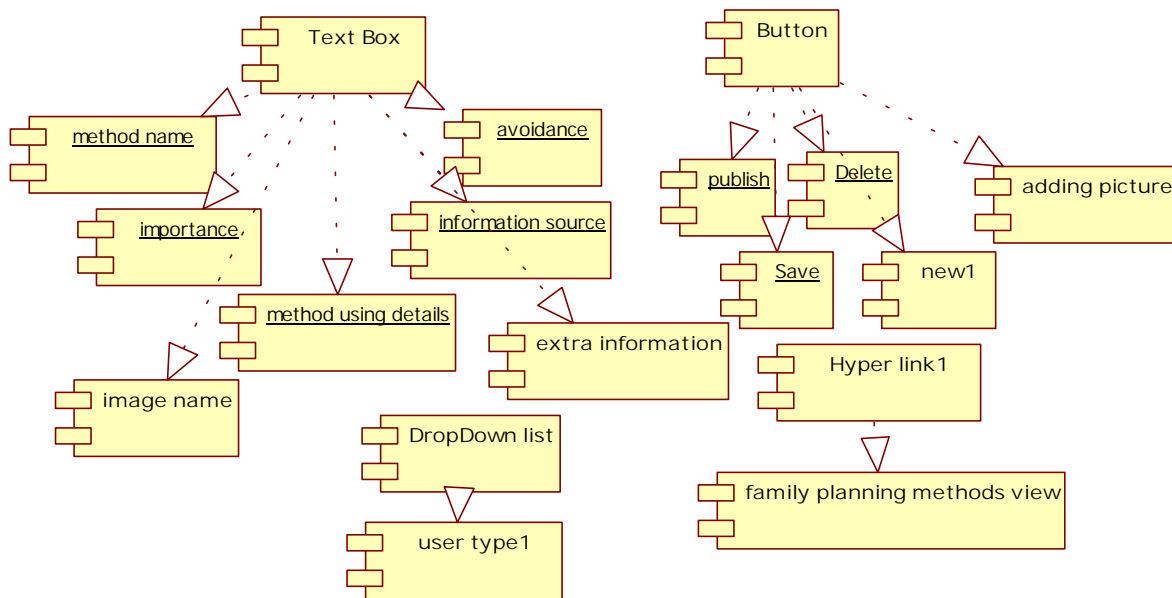


Figure 82 Component diagram for family planning method form

12.3.2 Interaction Diagram

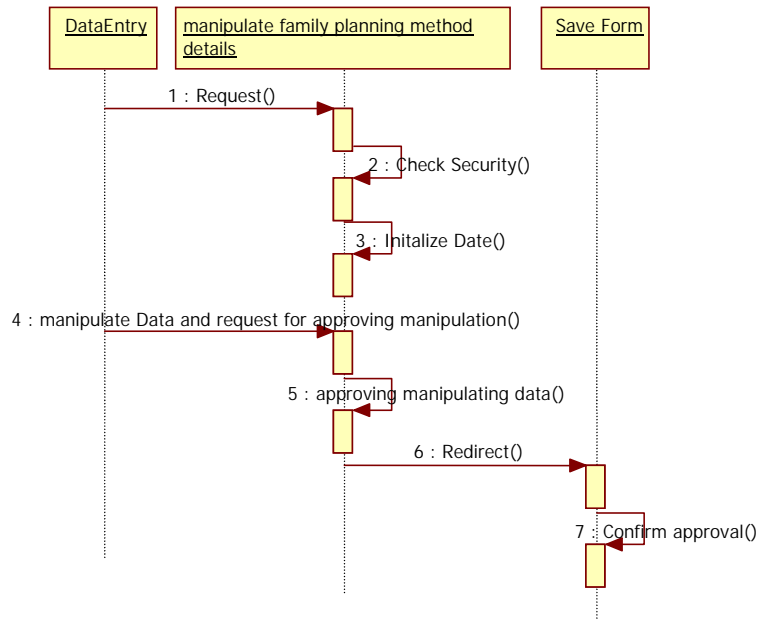


Figure 83 Sequence diagram for family planning method details form

12.3.3 Graphical user interface



Figure 84 GUI for family planning method details form

12.4 Portlet – Browsing family planning method at Front-End

Portlet Name	Browsing family planning method
Reuse	Written from scratch
Depends on other Portlets?	no
Depends on Database Tables (Women Database)	Yes, , FamilyArrangement, Users, status, UsersTypes
Source File(s)	familytoolsview1.aspx
Notes	Only the family planning method that has been published will be displayed by this portlet

12.4.1 Component diagram for browsing family planning methods

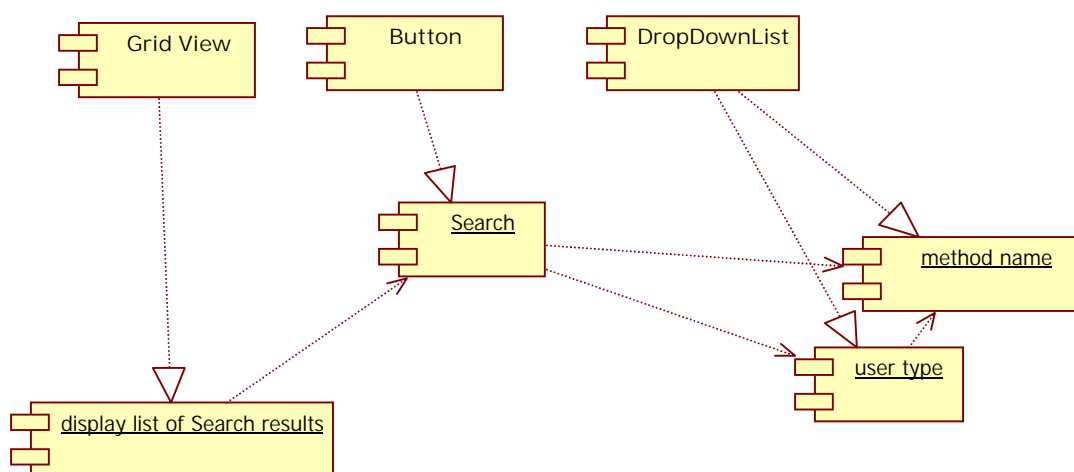


Figure 85 browse family planning methods at front-end

12.4.2 Interaction Diagram

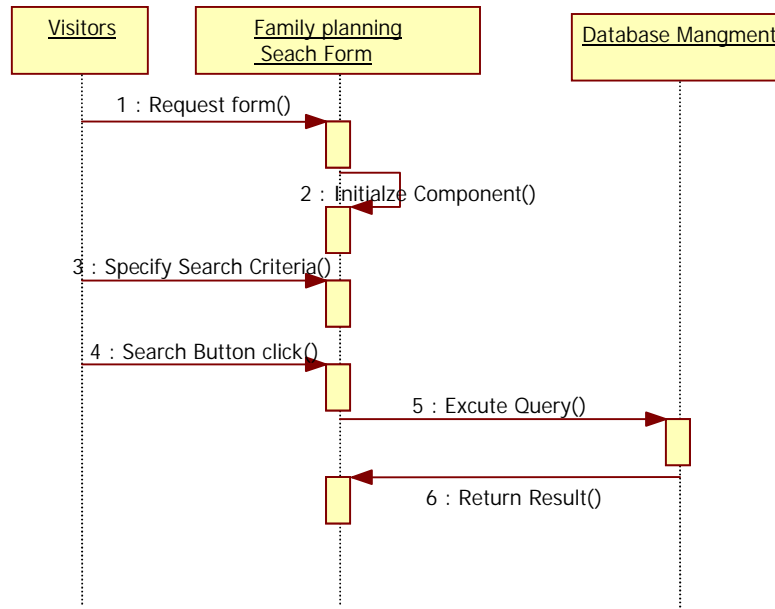


Figure 86 Sequence diagram for browsing family planning methods

12.4.3 Graphical user interface



Figure 87 GUI for browsing family planning methods

12.4.4 Unit tests

Test Case	Test Cases steps
Display all methods that has details: اسم المستخدم = انثى	1. Log on the web application 2. Click on “وسائل تنظيم الأسرة” link 3. Select اسم المستخدم = انثى Expected output: the page should display all family planning methods that has been entered and which has details according to the selection
Display all methods that has details: اسم الوسيلة = حبوب منع الحمل	1. Log on the web application 2. Click on “وسائل تنظيم الأسرة” link 3. Select اسم الوسيلة = حبوب منع الحمل Expected output: the page should display all family planning methods that has been entered and which has details according to the selection

12.5 Portlet – Browsing family planning methods details at Front-End

Portlet Name	Browsing family planning methods details
Reuse	Written from scratch
Depends on other Portlets?	Yes, browsing family planning methods at front end
Depends on Database Tables (women Database)	Yes, , FamilyArrangement, Users, status, UsersTypes
Source File(s)	familytoolsviewDetails.aspx
Notes	Only the methods that has been published will be displayed by this portlet

12.5.1 Component diagram

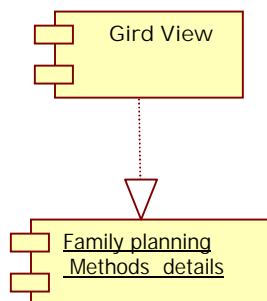


Figure 88 browse family planning methods details at front-end

12.5.2 Graphical user interface



Figure 89 GUI for browse family planning methods details at front-end

13 Sub Module – Children Health

Module Name	Children Health
Module Description	This module contains information about description for children Health
Reuse	Written from scratch

13.1 Structure chart / Class diagram

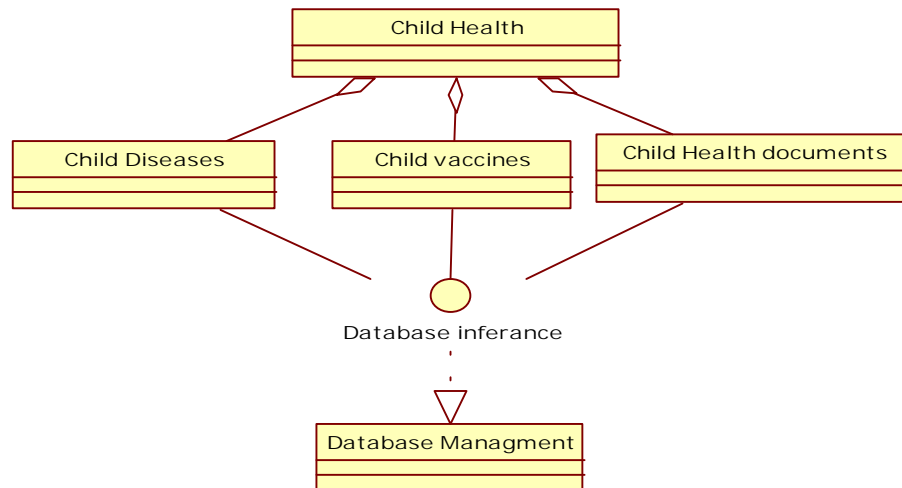


Figure 90 Structured Chart for Children Health

14 Sub Module – Child diseases

Module Name	Child diseases
Module Description	This module contains information about common children diseases
Reuse	Written from scratch

14.1 Structure chart / Class diagram for child diseases Description

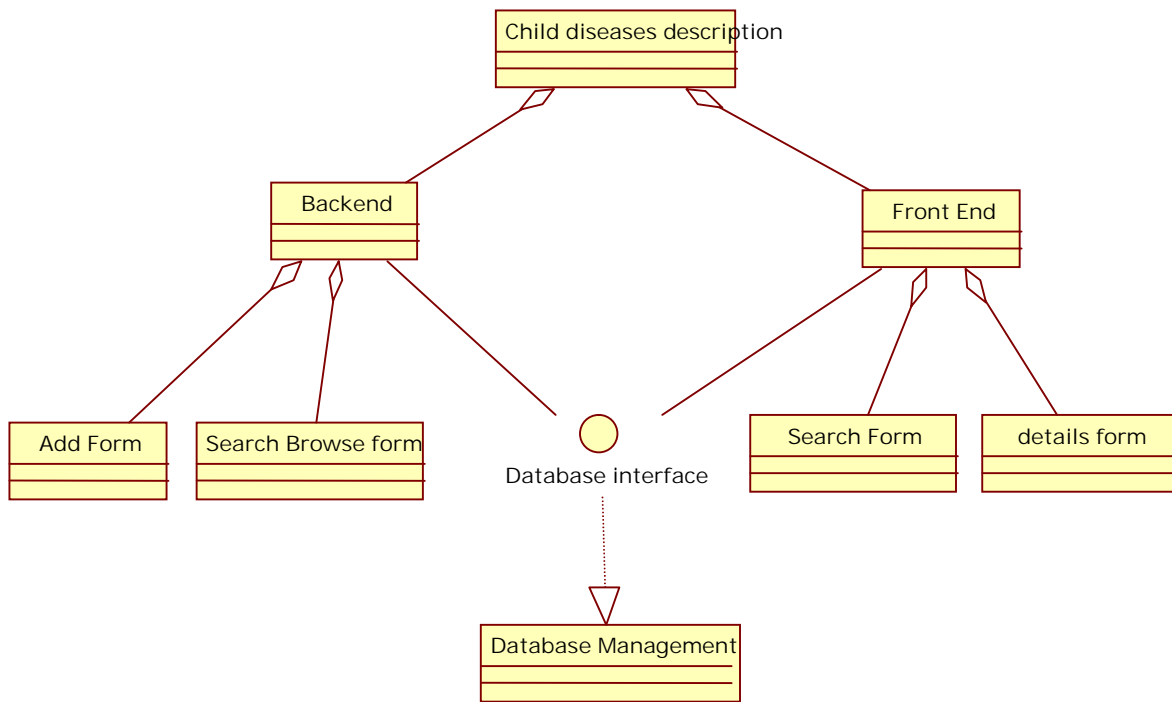


Figure 91 Structured Chart for child diseases descriptions

14.2 Portlet: Browsing children diseases form at backend

Portlet Name	Browsing child diseases
Reuse	Written from scratch
Depends on other Portlets?	no
Depends on Database Tables(WOMEN Datadabase)	Yes ChildrenDiseases, status , UsersTypes, Users
Source File(s)	ChildDiseasesview.aspx

14.2.1 Component diagram

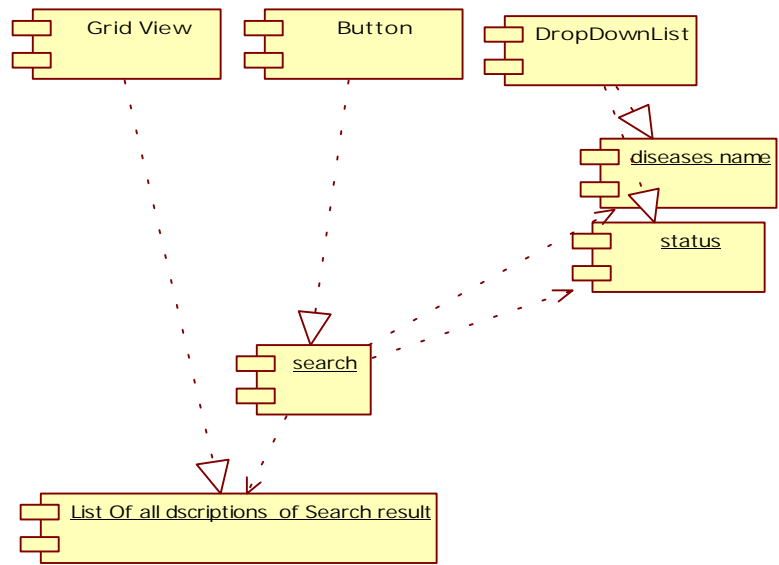


Figure 92 Browse children diseases at backend

14.2.2 Interaction diagram

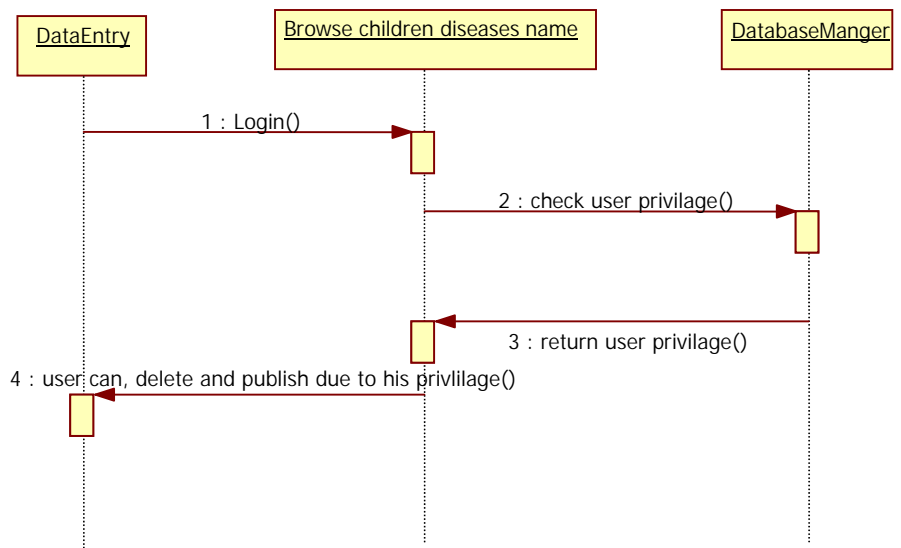


Figure 93 Sequence diagram for browsing children diseases

14.2.3 Graphical user interface

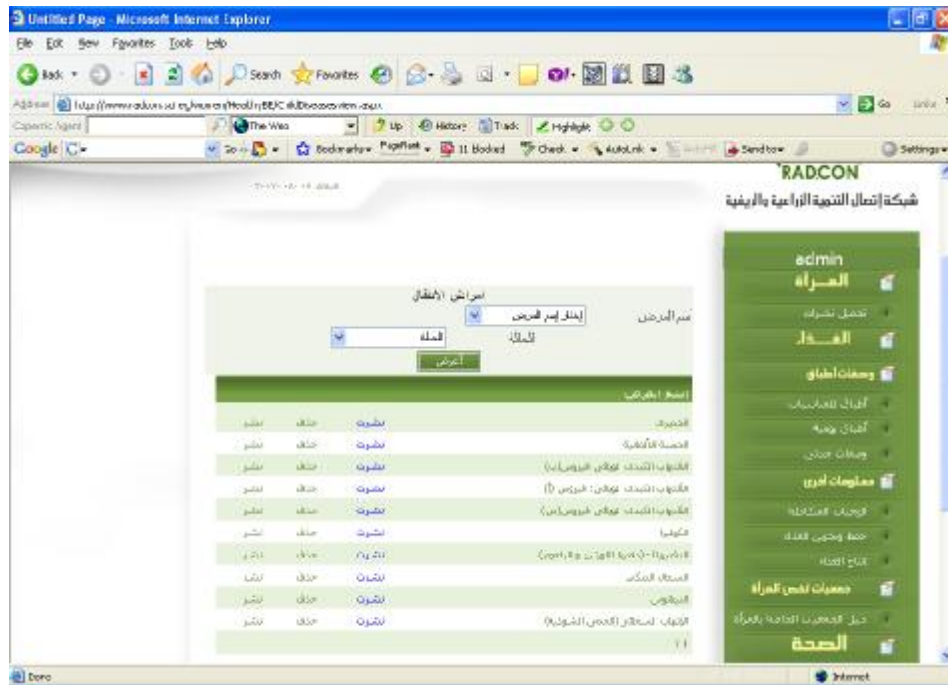


Figure 94 GUI for browsing children diseases

14.2.4 Unit tests

Test Case	Test Cases steps
<p>Display all diseases that has name: اسم المرض = شلال الأطفال</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. . Click on “أمراض الأطفال” link 3. Select اسم المرض = شلال الأطفال <p>Expected output: the page should display all children diseases that has been entered and which has details according to the selection</p>
<p>Display all diseases that has status ارسلت للنشر</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on “أمراض الأطفال” link 3. Select <p>Expected output: the page should display all children diseases that has been entered and which has status = ارسلت للنشر</p>

14.3 Portlet: children disease details form at backend

Portlet Name	children disease details form at backend
Reuse	witten from scratch
Depends on other Portlets?	Yes, browse child disease at back end
Depends on Database Tables (women database)	Yes, ChildrenDiseases, status , UsersTypes, Users
Source File(s)	ChildDiseases.aspx

14.3.1 Component diagram

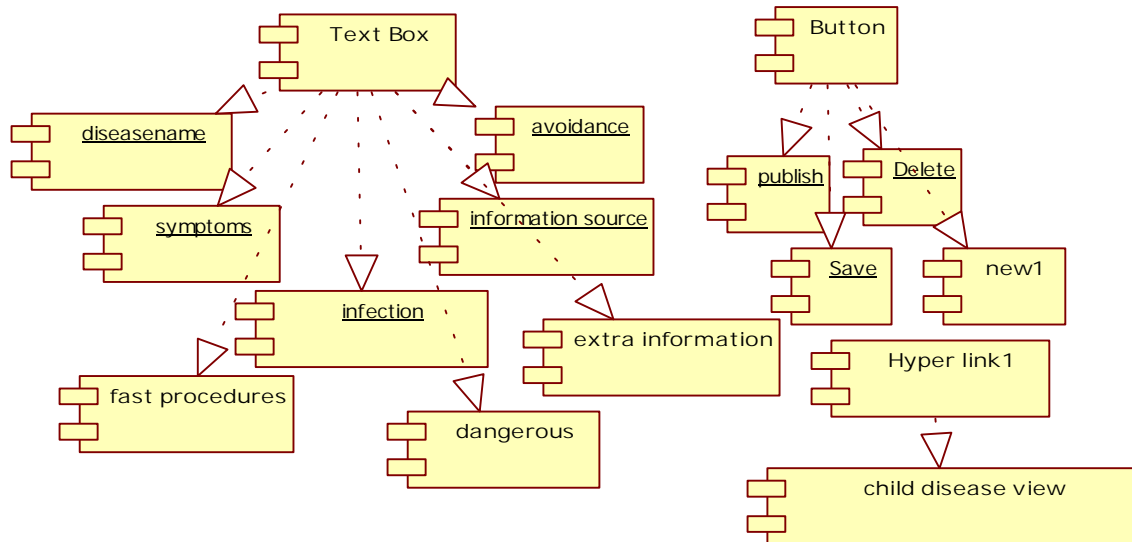


Figure 95 Component diagram for child disease details form

14.3.2 Interaction Diagram

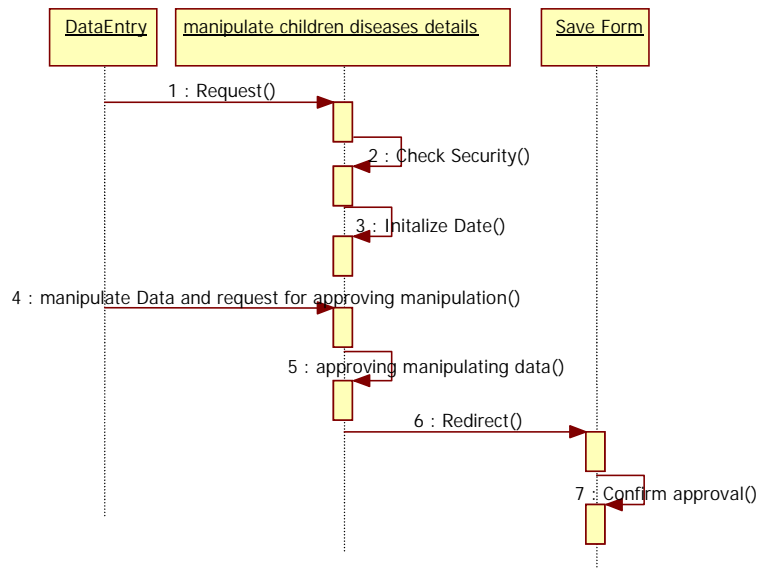


Figure 96 Sequence diagram for child disease details form

14.3.3 Graphical user interface

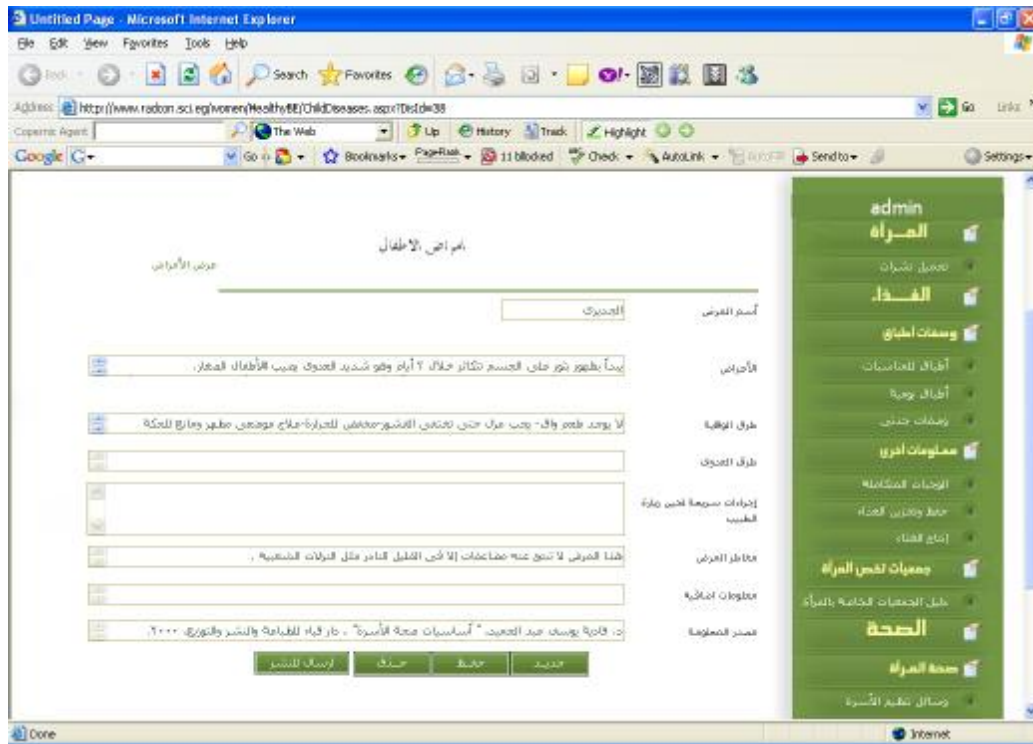


Figure 77 GUI for child disease details form at back end

14.4 Portlet – Browsing children diseases at Front-End

Portlet Name	Browsing child diseases
Reuse	Written from scratch
Depends on other Portlets?	no
Depends on Database Tables	Yes, ChildrenDiseases, status , UsersTypes, Users
Source File(s)	childDisease.aspx
Notes	Only the children diseases that has been published will be displayed by this portlet

14.4.1 Component diagram for browsing children diseases

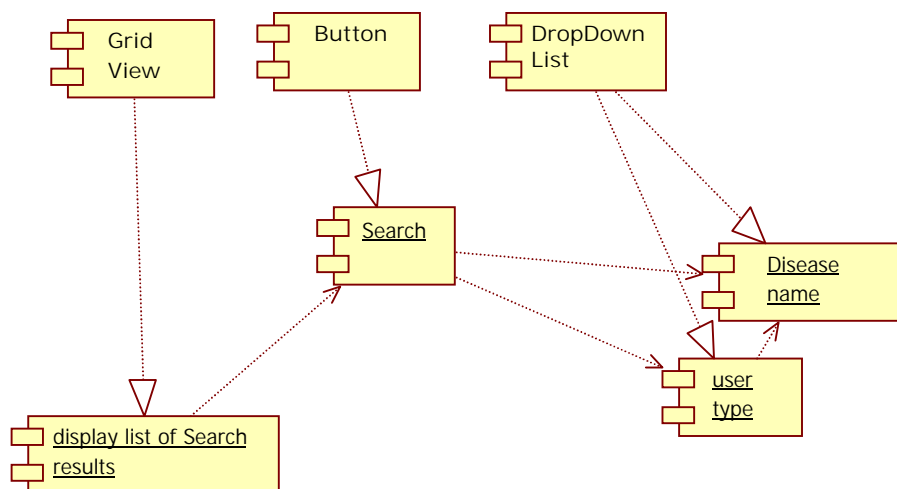


Figure 98 browse children diseases at front-end

14.4.2 Interaction Diagram

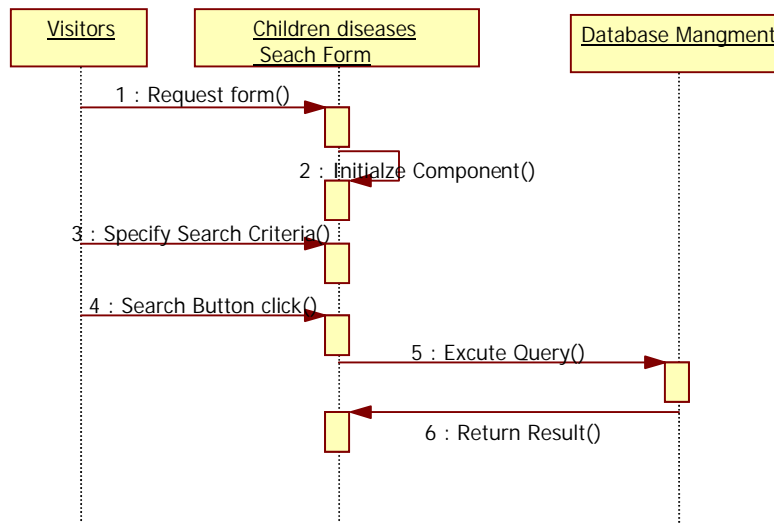


Figure 99 Sequence diagram for browse children diseases at front end

14.4.3 Graphical user interface



Figure 100 GUI for browse children diseases at front end

14.4.4 Unit tests

Test Case	Test Cases steps
Display all diseases that has name: اسم المرض = شلل الأطفال	1. Log on the web application 2. . Click on “أمراض الأطفال” link 3. Select اسم المرض = شلل الأطفال Expected output: the page should display all children diseases that has been entered and which has details according to the selection
Display all diseases that has name: اسم المرض = غير محدد	1. Log on the web application 2. . Click on “أمراض الأطفال” link 3. Select اسم المرض = غير محدد Expected output: the page should display all children diseases that has been entered and which has details according to the selection

14.5 Portlet – Browsing children diseases details at Front-End

Portlet Name	Browsing children diseases details
Reuse	Written from scratch
Depends on other Portlets?	Yes, browse children diseases form at front end
Depends on Database Tables	Yes, , ChildrenDiseases, status , UsersTypes, Users
Source File(s)	childDiseaseF.aspx
Notes	Only the disease details that has been selected will be displayed by this portlet

14.5.1 Component diagram for browsing child disease details

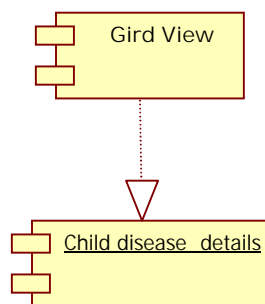


Figure 81 browse child disease details at front-end

14.5.2 Graphical user interface



Figure 92 GUI for browse child disease details at front-end

15 Sub Module – Child Vaccine

Module Name	Child Vaccine
Module Description	This module contains information about description for different children vaccines
Reuse	Written from scratch

15.1 Structure chart / Class diagram for child Vaccines Description

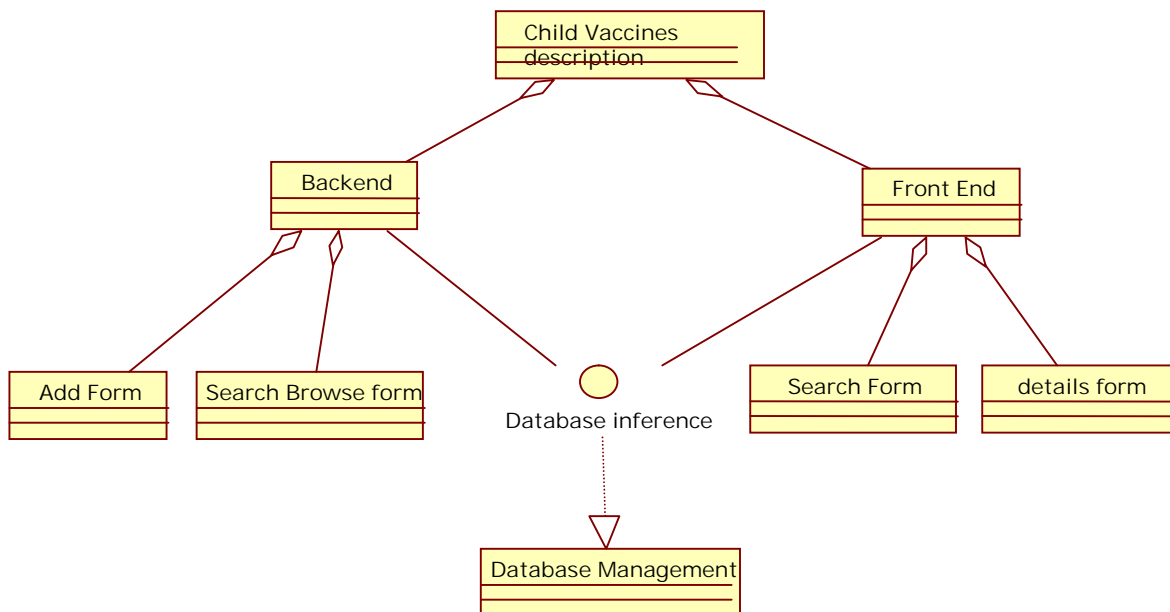


Figure 103 Structured Chart for child vaccine descriptions

15.2 Portlet: Browsing children vaccine form at backend

Portlet Name	Browsing child vaccine
Reuse	Written from scratch
Depends on other Portlets?	no
Depends on Database Tables(WOMEN Datadabase)	Yes, ChiledVaccine, status, Users, UsersTypes
Source File(s)	ChildVaccineView.aspx

15.2.1 Component diagram

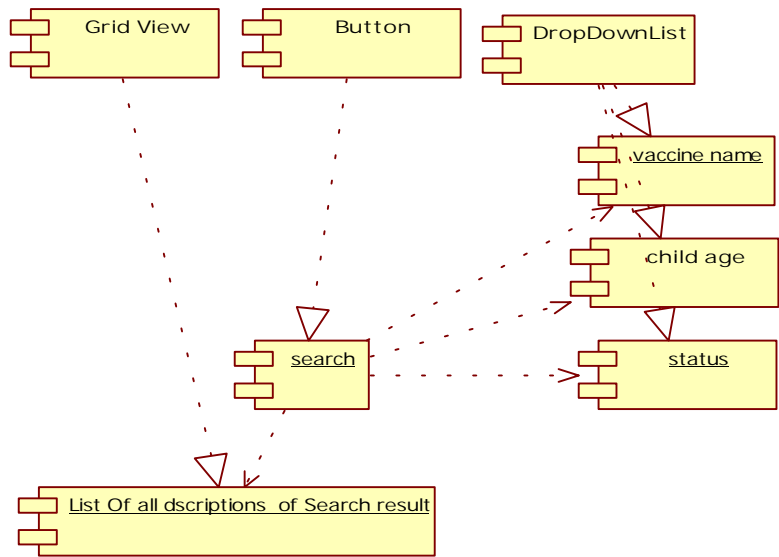


Figure 104 Browse children vaccine at backend

15.2.2 Interaction diagram

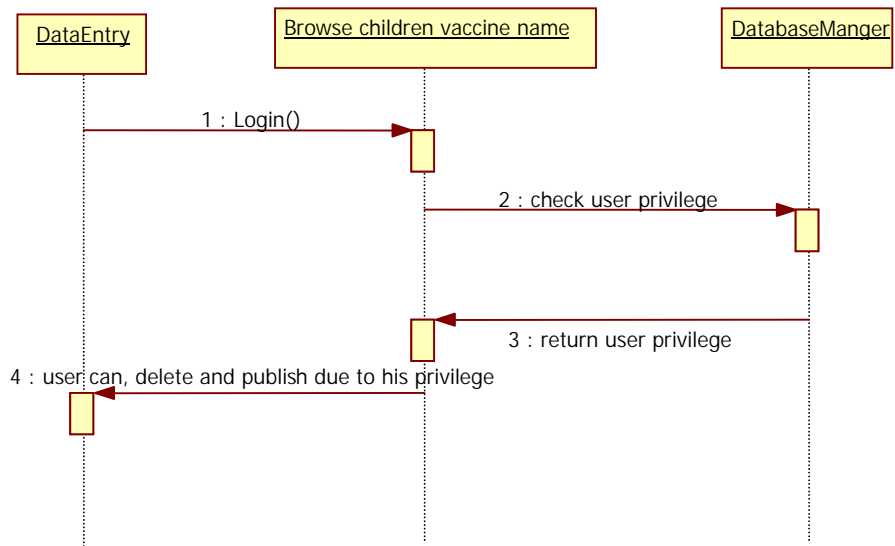


Figure 105 Sequence diagram for browsing children vaccines

15.2.3 Graphical user interface



Figure 106 GUI for browsing children vaccines

15.2.4 Unit tests

Test Case	Test Cases steps
<p>Display all vaccines that has details: السن = ٣ شهور</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on "تطعيمات الأطفال" link 3. Select السن = ٣ شهور <p>Expected output: the page should display all children vaccines that has been entered and which has details according to the selection</p>
<p>Display all vaccines that has status ارسلت للنشر</p>	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on "تطعيمات الأطفال" link 3. Select <p>Expected output: the page should display all children vaccines that has been entered and which has status = ارسلت للنشر</p>

15.3 Portlet: children vaccine details form at backend

Portlet Name	children vaccine details form at backend
Reuse	written from scratch
Depends on other Portlets?	Yes, browse child vaccine at back end
Depends on Database Tables (women database)	Yes, ChiledVaccine, status, Users, UsersTypes
Source File(s)	Childrenvaccine.aspx

15.3.1 Component diagram

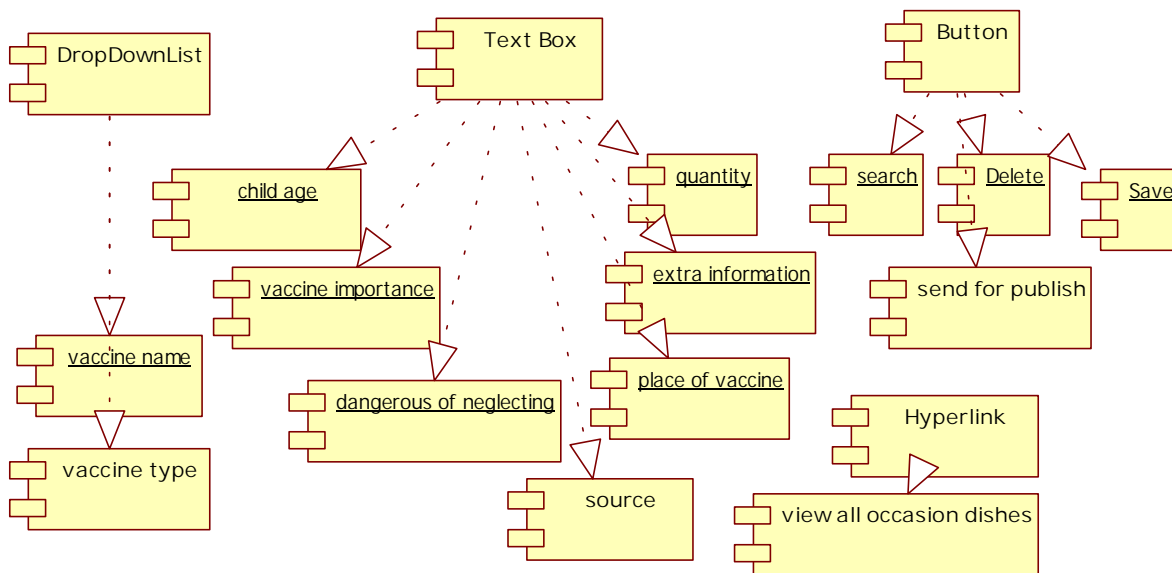


Figure 107 Component diagram for child vaccine details form

15.3.2 Interaction Diagram

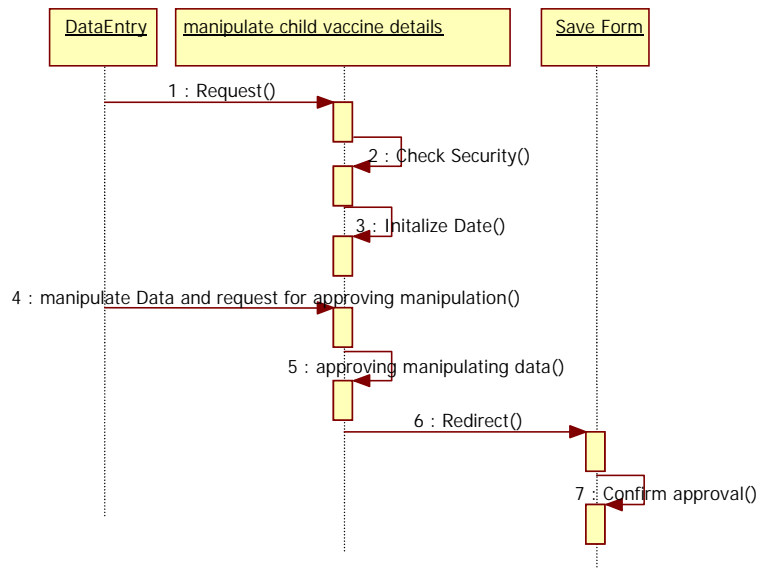


Figure 108 Sequence diagram for child vaccine details form

15.3.3 Graphical user interface

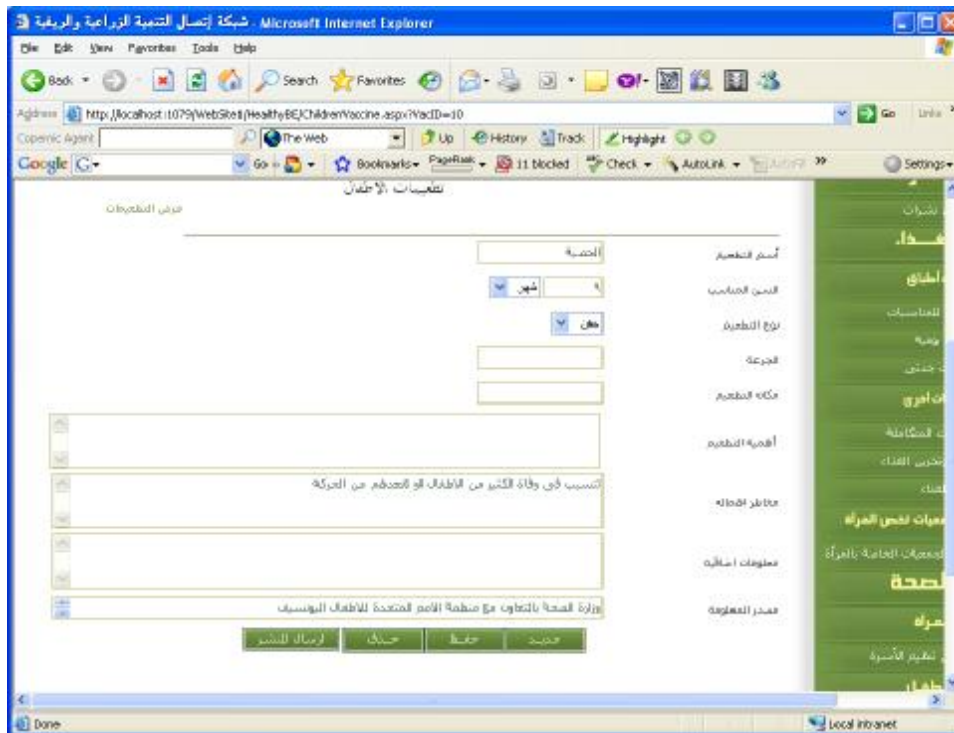


Figure 109 GUI for child vaccine details form at back end

15.4 Portlet – Browsing children vaccine at Front-End

Portlet Name	Browsing child vaccine at front end
Reuse	Written from scratch
Depends on other Portlets?	no
Depends on Database Tables	Yes, ChiledVaccine, status, Users, UsersTypes
Source File(s)	childVaccine.aspx
Notes	Only the child vaccines that has been published will be displayed by this portlet

15.4.1 Component diagram for browsing children Vaccines

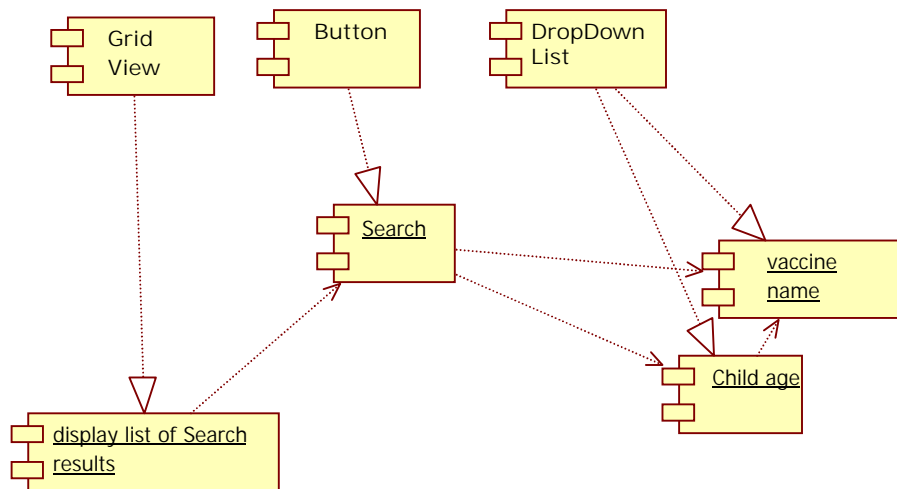


Figure 110 browse children vaccines at front-end

15.4.2 Interaction Diagram

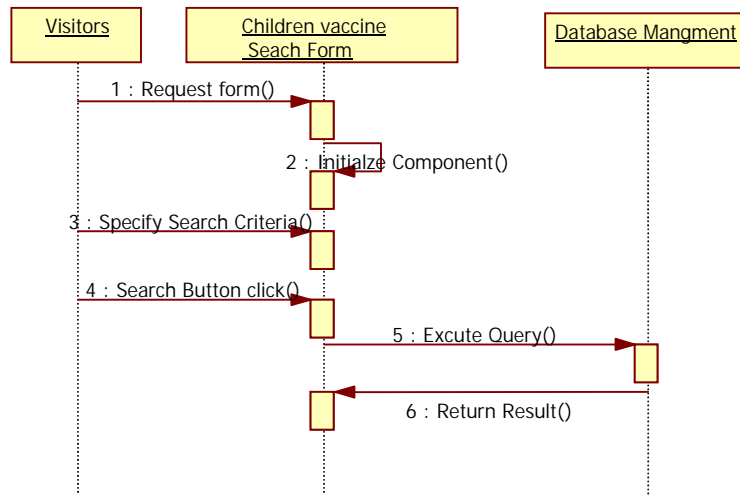


Figure 111 Sequence diagram for browse children vaccine at front end

15.4.3 Graphical user interface



Figure 112 GUI for browse children vaccines at front end

15.4.4 Unit tests

Test Case	Test Cases steps
Display all vaccines that has details: السن = ٣ شهور	1. Log on the web application 2. . Click on “تطعيمات الأطفال” link 3. Select السن = ٣ شهور Expected output: the page should display all children vaccines that has been entered and which has details according to the selection
Display all vaccines that has details: اسم التطعيم = التيتانوس	1. Log on the web application 2. . Click on “تطعيمات الأطفال” link 3. Select اسم التطعيم = التيتانوس Expected output: the page should display all children vaccines that has been entered and which has details according to the selection

15.5 Portlet – Browsing children vaccines details at Front-End

Portlet Name	Browsing children vaccines details
Reuse	Written from scratch
Depends on other Portlets?	Yes, browse children vaccines form at front end
Depends on Database Tables	Yes, ChildVaccine, status, Users, UsersTypes
Source File(s)	childVaccineDetails.aspx
Notes	Only the vaccines details that has been selected will be displayed by this portlet

15.5.1 Component diagram for browsing child vaccine details

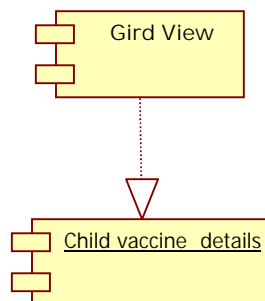


Figure 113 browse child vaccine details at front-end

15.5.2 Graphical user interface



Figure 114 GUI for browse child vaccine details at front-end

16 Sub Module – Women Documents

Module Name	Women documents
Module Description	This module contains documents about women, children, nutrition information, and health information
Reuse	Written from scratch use external module
Notes	use external module at VERCON To upload the full document of women extension documents

16.1 Structure chart / Class diagram for Women documents

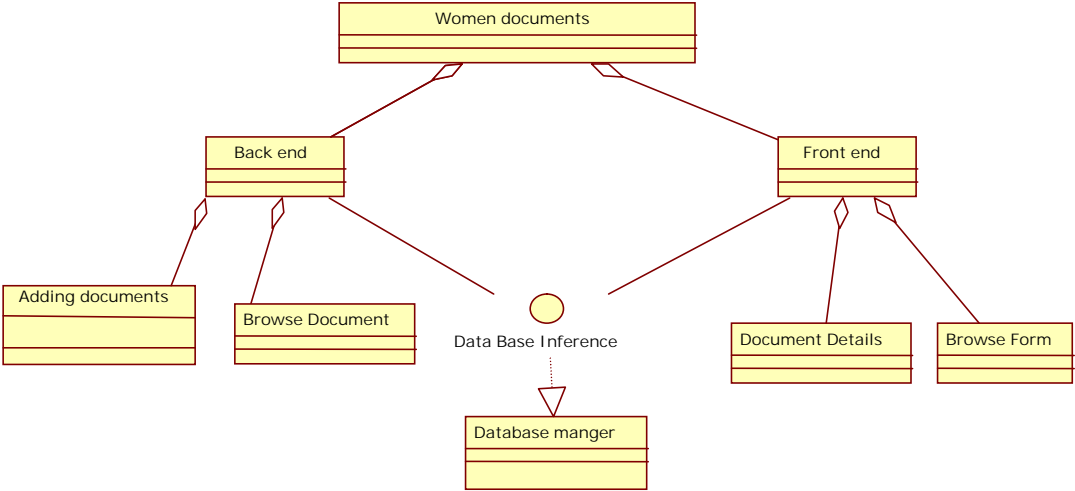


Figure 115 Structured Chart for Women documents

16.2 Portlet: Browsing Women documents form at backend

Portlet Name	Browsing Women documents
Reuse	Written from scratch
Depends on other Portlets?	No
Depends on Database Tables(VERCONDatadabase)	Yes, Books, Users, Status
Source File(s)	articels.aspx

16.2.1 Component diagram for browsing nutrition information documents

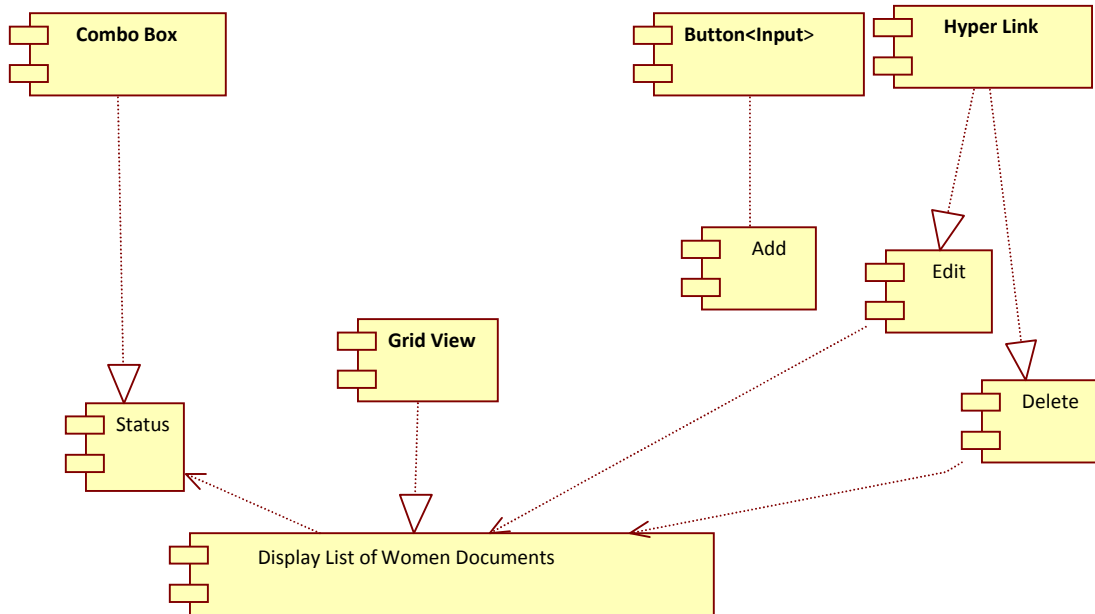


Figure 116 Browse Nutrition information documents at backend

16.2.2 Interaction diagram for browsing Women documents

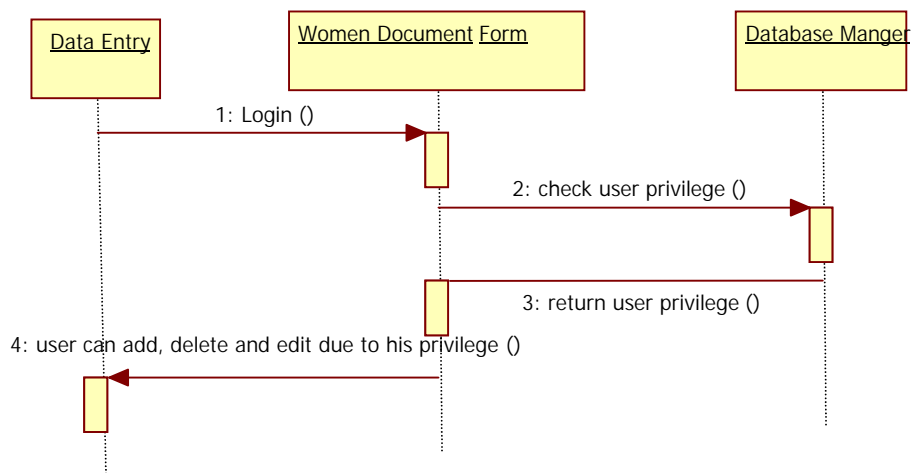


Figure 117 Sequence diagram for browsing Women documents

16.2.3 Graphical user interface

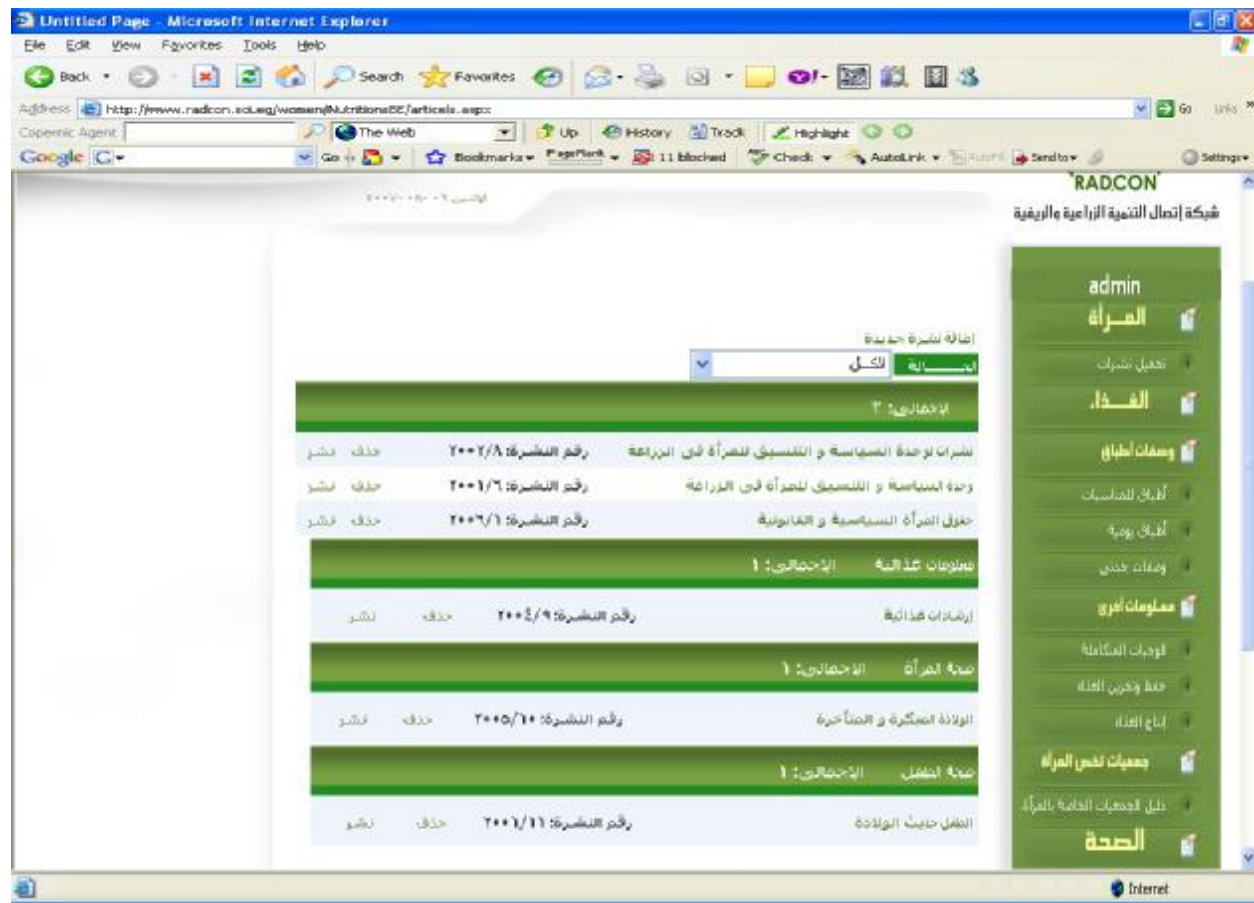


Figure 118 snapshot of search Women document

16.2.4 Unit tests

Name	Test Cases
Display women documents that has status "لم يتم نشرها"	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on "تحميل نشرات" link 3. Select status "لم يتم نشرها" <p>Expected output: the page should display all women documents that has been entered and which has not been published yet:</p>
Search for women documents	<ol style="list-style-type: none"> 1. Log on the web application 2. Click on "نشرات ارشادية" link <p>Expected output: the page should display all women documents which name contains the search term</p>

16.3 Portlet: Add Women Document Form

Portlet Name	Add new document
Reuse	Depends on VERCON extension document Module
Depends on other Portlets?	Yes, Browsing women documents form at backend
Depends on Database Tables	Yes, Books,
Source File(s)	http://www.vercon.sci.eg/aindexui/indexdocayman.asp
Notes	Update VERCON extension document Module for adding Environment extension documents

16.3.1 Component diagram for women documents form

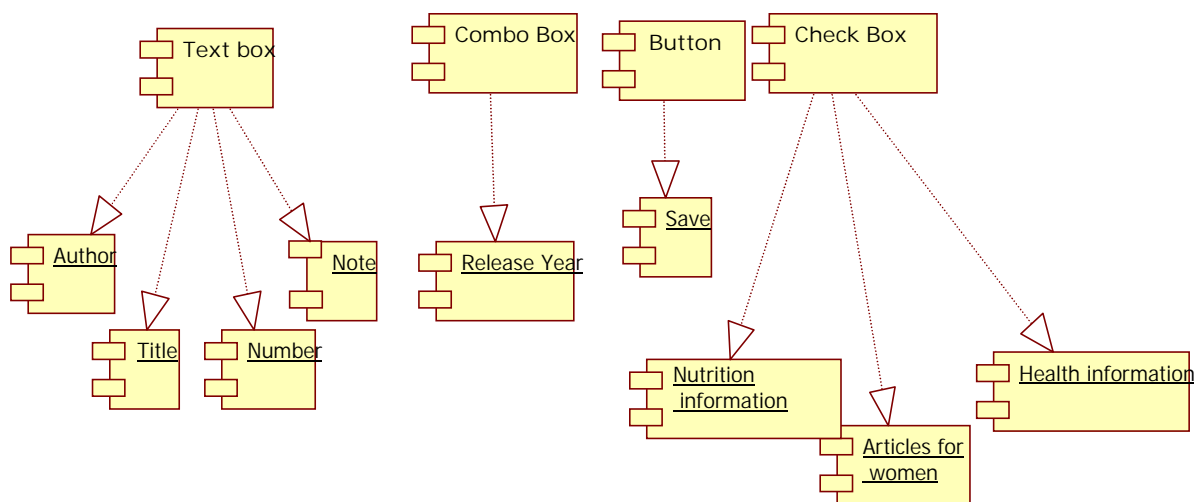


Figure 119 Component diagram for women documents form

16.3.2 Interaction Diagram

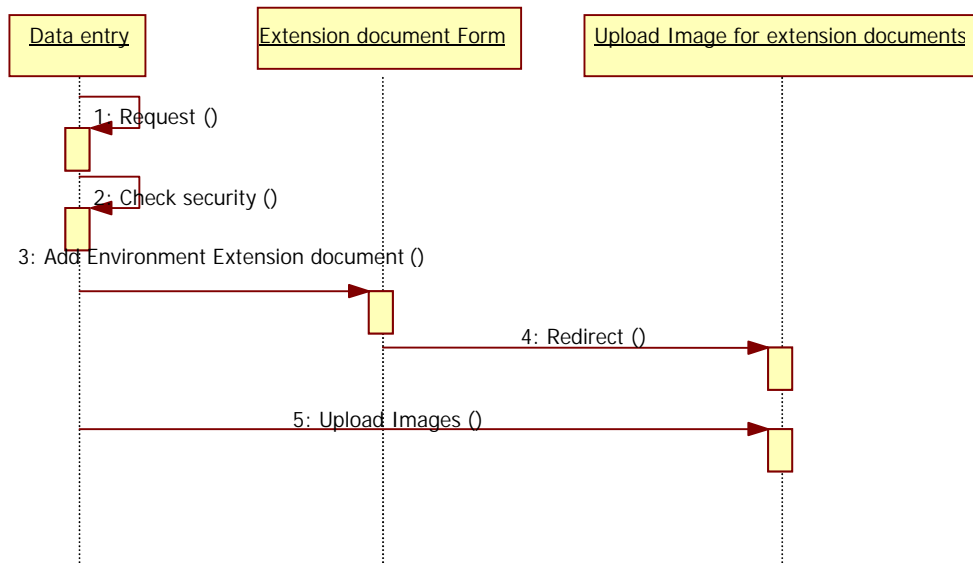


Figure 120 Sequence diagram for adding women documents

16.3.3 Graphical user interface

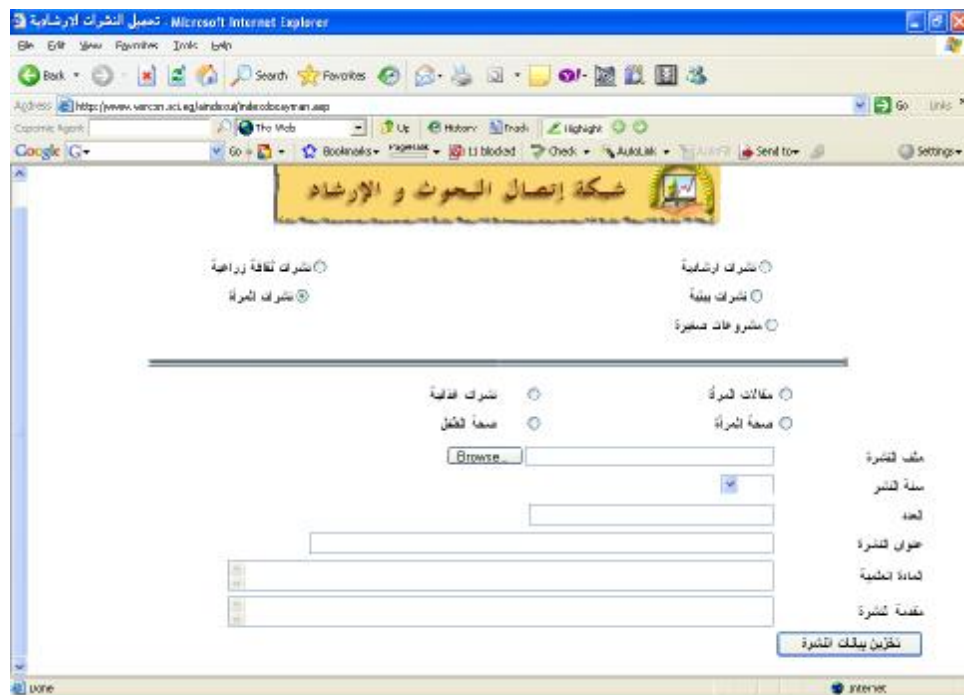


Figure 121 GUI for adding new women documents

16.4 Portlet – Browsing women documents at Front-End

Portlet Name	Browsing women documents
--------------	--------------------------

Reuse	Written from scratch
Depends on other Portlets?	No
Depends on Database Tables	Yes, Books, Status
Source File(s)	
Notes	Only the women documents that has been published will be displayed by this portlet, documents will be displayed according to the chosen type of the document

16.4.1 Component diagram for browsing women documents

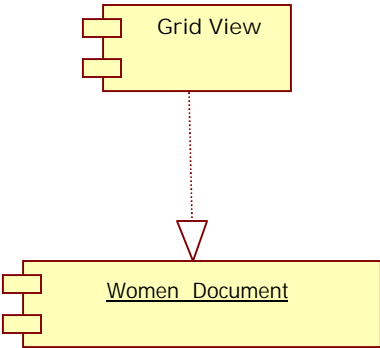


Figure 122 browse women documents at front-end

16.4.2

Graphical User Interface for browsing women documents



Figure 123-a GUI for browsing Women documents (nutrition information) at front-end



Figure 123-b GUI for browsing Women documents (women articles) at front-end



Figure 123-c GUI for browsing Women documents (women health) at front-end



Figure 123-d GUI for browsing Women documents (children health) at front-end

16.4.3 Unit tests

Name	Test Cases
Browse published women documents	<ol style="list-style-type: none"> 1. Add women documents and specify its type (مقالات المرأة ، نشرات غذائية ، صحة المرأة ، صحة الطفل) 2. publish it 3. Got to women corner module home page at front end 4. select the type specified <p>Expected output: progress indication bar appears until processing finishes, then you're directed to the result page</p>

17 Sub Module – Women Associations

Module Name	Women Associations
Module Description	This module contains information about the associations for women
Reuse	Written from scratch use external module
Notes	use external module at NGO module To upload the full data of women associations

17.1 Structure chart / Class diagram for Women associations

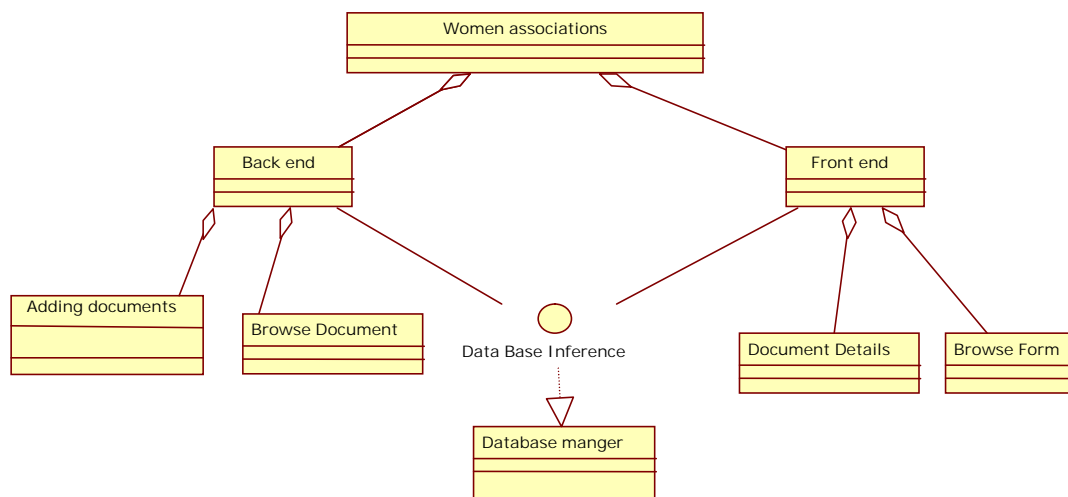


Figure 124 Structured Chart for Women associations

17.2 Portlet: Browsing Women associations form at backend

Portlet Name	Browsing Women associations
Reuse	Written from scratch
Depends on other Portlets?	No
Depends on Database Tables(NGO Datadabase)	Yes, ngo_community, ngo_communitytype, ngo_communitytelfax
Source File(s)	Hyperlink to NGO module login file (login.aspx)

17.2.1 Component diagram for browsing women associations

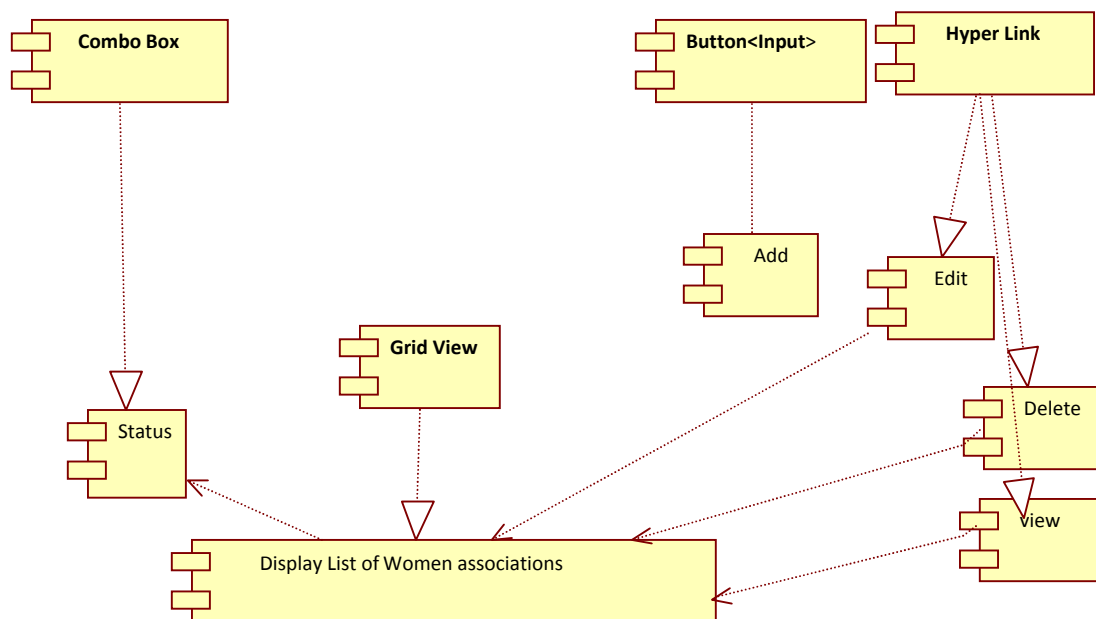


Figure 125 Browse women associations at backend

17.2.2 Interaction diagram for browsing Women associations

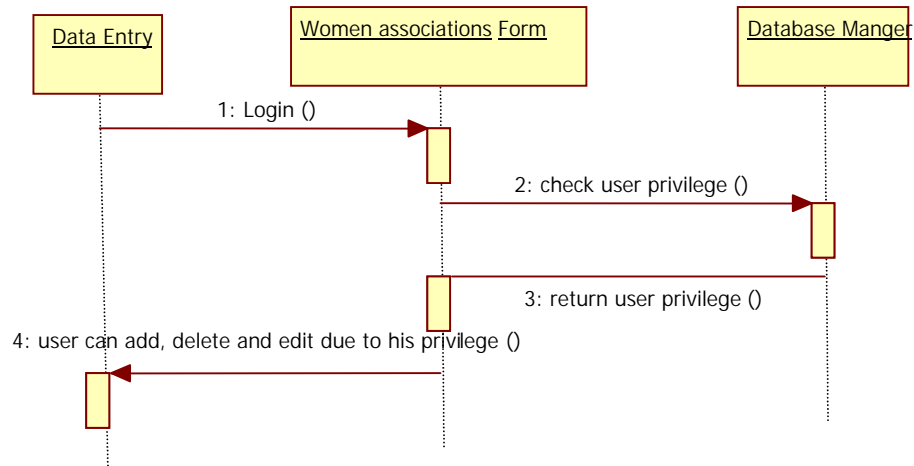


Figure 126 Sequence diagram for browsing Women associations

17.2.3 Graphical user interface



Figure 127 GUI of search Women associations

17.2.4 Unit tests

Name	Test Cases
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Display women associations that has status "لم يتم نشرها"	<ol style="list-style-type: none"> 1. Log on the web application 2. login to the ngo backend 3. select الجمعيات 4. Select status "لم يتم نشرها" <p>Expected output: the page should display all women associations that has been entered and which has not been published yet:</p>
Search for women associations	<ol style="list-style-type: none"> 1. Log on the web application 2. login to the ngo backend 3. select الجمعيات <p>Expected output: the page should display all women associations which name contains the search term</p>

17.3 Portlet: Add Women associations Form

Portlet Name	Add new association
Reuse	Depends on NGO Module
Depends on other Portlets?	Yes, Browsing women association form at backend
Depends on Database Tables	Yes,
Source File(s)	http://www.radcon.sci.eg/ngo/NGOBackend/CommunityInsert.aspx
Notes	Update NGO Module for adding new association

17.3.1 Component diagram for add women association form

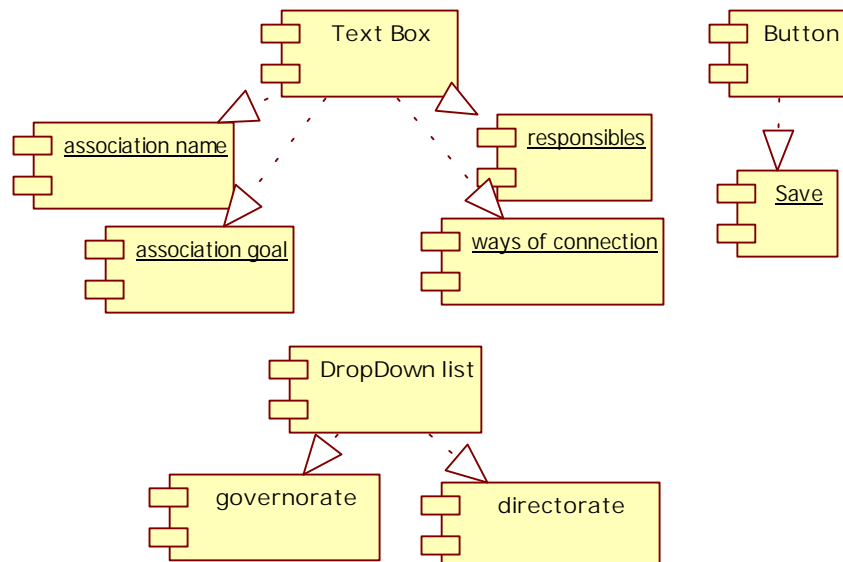


Figure 128 Component diagram for women association form

17.3.2 Interaction Diagram

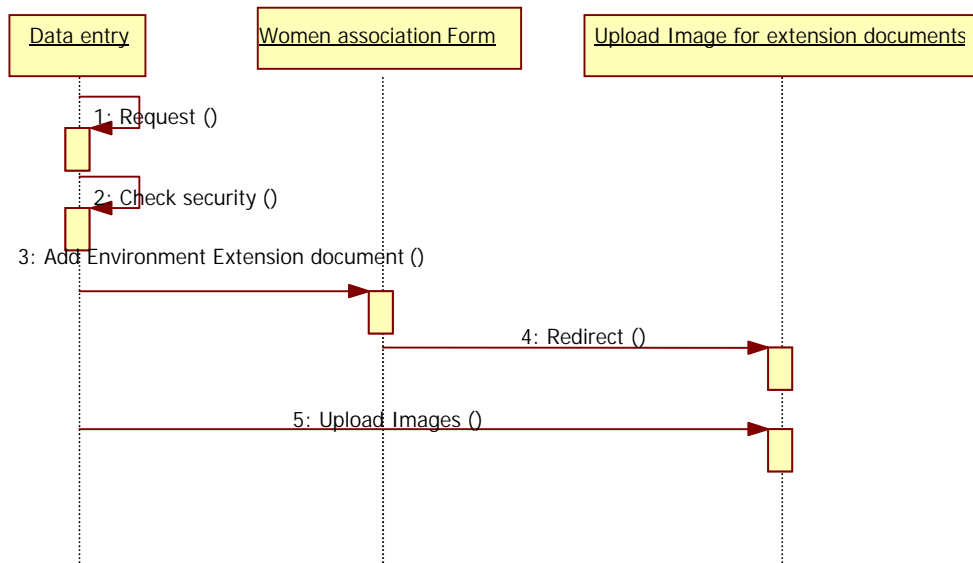


Figure 129 Sequence diagram for adding women association

17.3.3 Graphical user interface

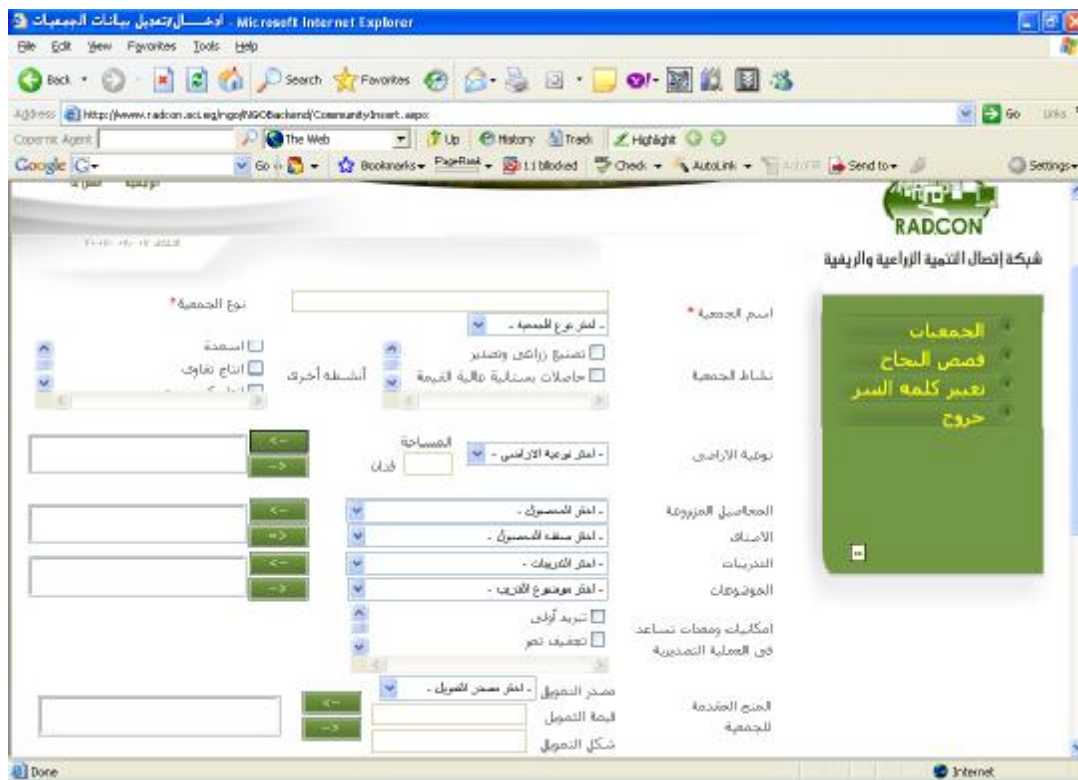


Figure 130 GUI for adding new women association

17.4 Portlet – Browsing women association at Front-End

Portlet Name	Browsing women association
Reuse	Written from scratch
Depends on other Portlets?	No
Depends on Database Tables	Yes, NGO database (??)
Source File(s)	Dalil.aspx
Notes	Only the women associations that has been published will be displayed by this portlet

17.4.1 Component diagram for browsing women associations

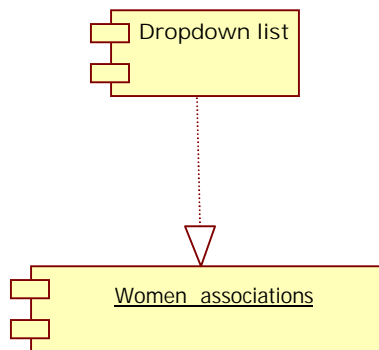


Figure 131 browse women associations at front-end

17.4.2 Graphical User Interface for browsing women association

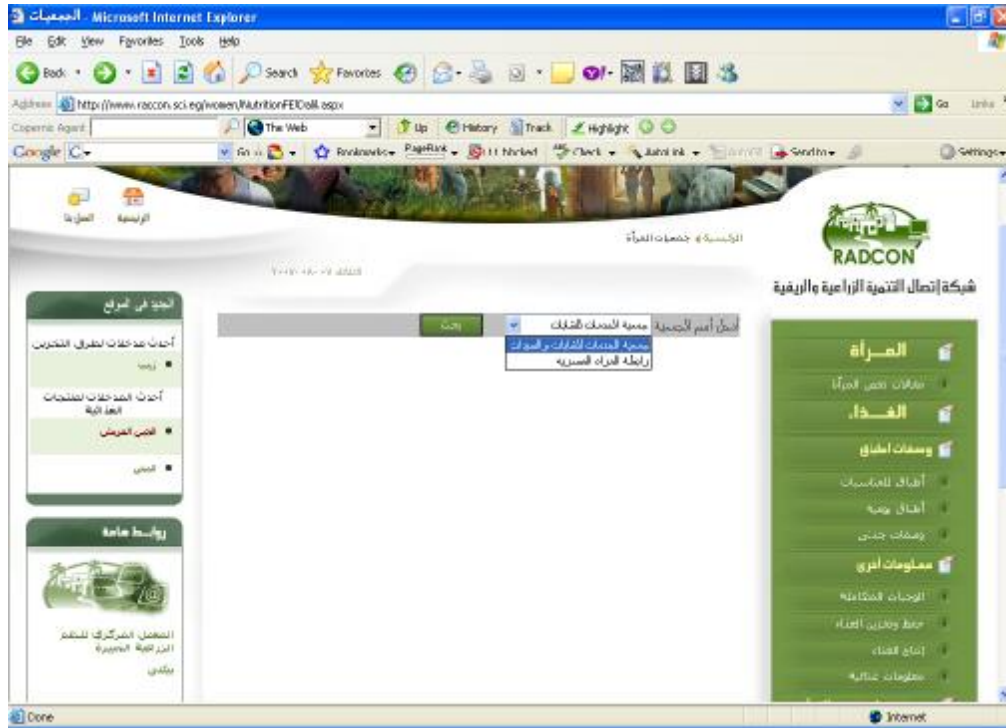


Figure 132 GUI for browse women associations at front-end

17.5 Portlet – Browsing women association detail at Front-End

Portlet Name	Browsing women association detail
Reuse	<input type="checkbox"/> Written from scratch
Depends on other Portlets?	No
Depends on Database Tables	Yes, NGO database (??)
Source File(s)	Dalildetails.aspx
Notes	Only the selected women association will be displayed by this portlet

17.5.1 Component diagram for browsing women association details

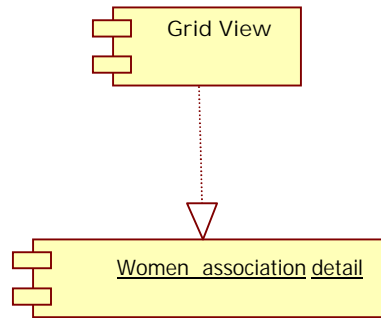


Figure 10 browse women association details at front-end

17.5.2 Graphical User Interface for browsing women association



Figure 134 GUI for browsing women associations details at front-end

17.5.3 Unit tests

Name	Test Cases
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Browse published women associations

1. Add women associations from NGO module backend
2. publish it
3. Got to "دليل جمعيات المرأة" page at front end

Expected output: progress indication bar appears until processing finishes, then you're directed to the result page