**13. User Interface Design:**

Our project consists of 5 windows which are:

* **Home page window:**

It consists of two panels; the top panel is a panel containing the

the faculty name and logo.

The second and the last panel consists of 4 buttons, each does a

different operation and initialize one of the other 4 windows

when clicked.

Each button has its own logo and tip text also each button

changes its color when is hovered over by the mouse.

* **Add a new course window:**

It consists of a title label on its top middle, 3 text fields for the

Course data to be entered in, each has a label right on the top of

It.

It also contains 2 radio buttons and a submit blue button on its

bottom, which saves the data if certain conditions were met

when the user clicks on it and the user could enter the data of

another course then or close the window and go back to the

home page.

* **Add/Drop course window:**

It consists of a title label on its top middle, 3 text fields

2 for the student data and one for the course code, each

has its own label on the top of it.

It also contains 3 radio buttons and a submit button at the bottom, the radio buttons are for add, drop or withdraw options, the submit button is to save the entered data and do the necessary operation on them and then wait for the user to continue or close and go back to the home page.

* **Reserve a classroom window:**

It consists of a title, 2 text field each with its own label on the top of it and a button on the bottom of the page to save the entered data and do the operation when clicked, then pop up a message if certain conditions were met and then wait for the user to repeat or close the window and go back to the home page.

* **Registration window:**

It consists of a title, 3 text fields for the new faculty member's data to be entered in, each has its own description label on the top of it.

2 radio buttons and a submit button at the bottom, the radio buttons are to choose whether the new member is a professor or a student and the submit button save the entered data and do the operation on them or pop up an error if wrong data were entered, and then it waits for the user to repeat the operation or close the window and go back to the home page.