

5.0 Interface Design

The user friendly interface designs for the developing system are shown below.

5.1 User Login Interface

To enter the Task Management System, users need to login to the system. In that case, user needs to have a valid username and password given by the admin of the system. When submitting the username and password database checks the validity of entered username and password. Then it checks the user levels and provides the window according to the user. For the users and the admin, there are separate windows. Following figure shows the interface of the login window.

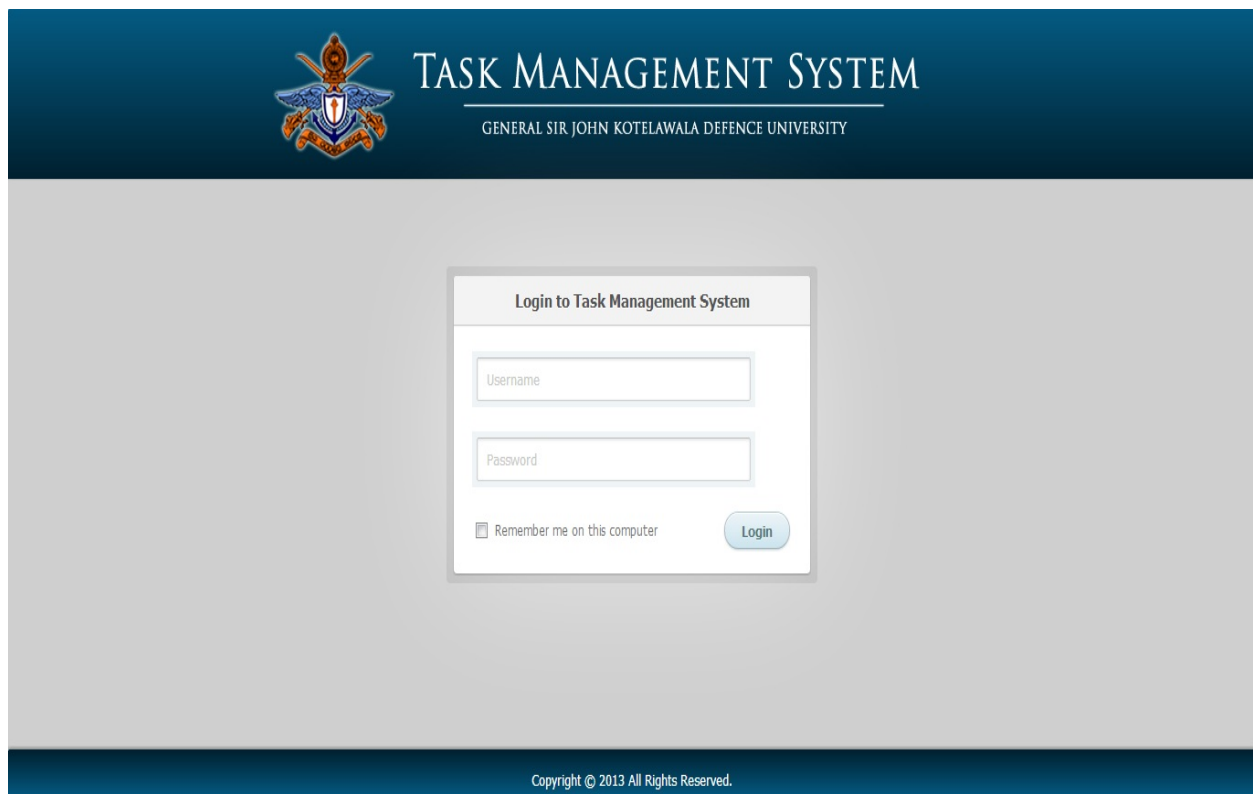
The image shows a web-based login interface for the 'TASK MANAGEMENT SYSTEM' at 'GENERAL SIR JOHN KOTELAWALA DEFENCE UNIVERSITY'. The interface has a dark blue header with the university's crest on the left and the system name and university name on the right. Below the header is a light gray background. In the center, there is a white login box with a title 'Login to Task Management System'. Inside the box, there are two text input fields labeled 'Username' and 'Password'. Below these fields is a checkbox labeled 'Remember me on this computer' and a blue 'Login' button. At the bottom of the page, there is a dark blue footer with the text 'Copyright © 2013 All Rights Reserved.'

Figure 19.0: Login Window

Source: Author

5.2 Interface of Home Window

After successfully login, user gets the home window. In right side, the main menu tab of the system which contain home, task, contact and report menus display. In left side, there are few widgets such as calendar, time and notepad which contain the summary of task of particular users.

5.2.1 Interface of Task Assigned by Me Tab

In home page there are two tabs about the records of the tasks. This tab shows the task details of the tasks assigned by particular user. The user is able to filter the tasks according to task title, employee and priority of the task. Following figure shows the interface of that page.

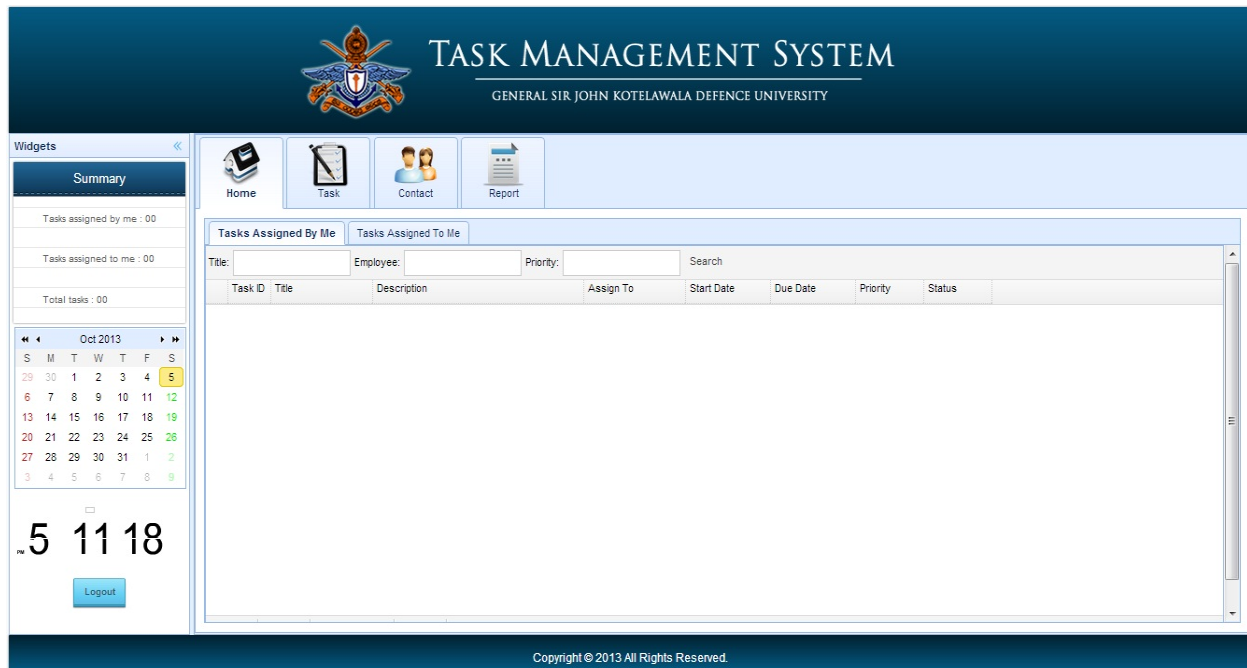


Figure 20.0: Interface of Task Assigned By Me Tab

Source: Author

5.2.2 Interface of Task Assigned to Me Tab

This tab shows the task details of the tasks assigned to a particular user. The user is able to filter the tasks according to task title, employee and priority of the task. Following figure shows the interface of that page.

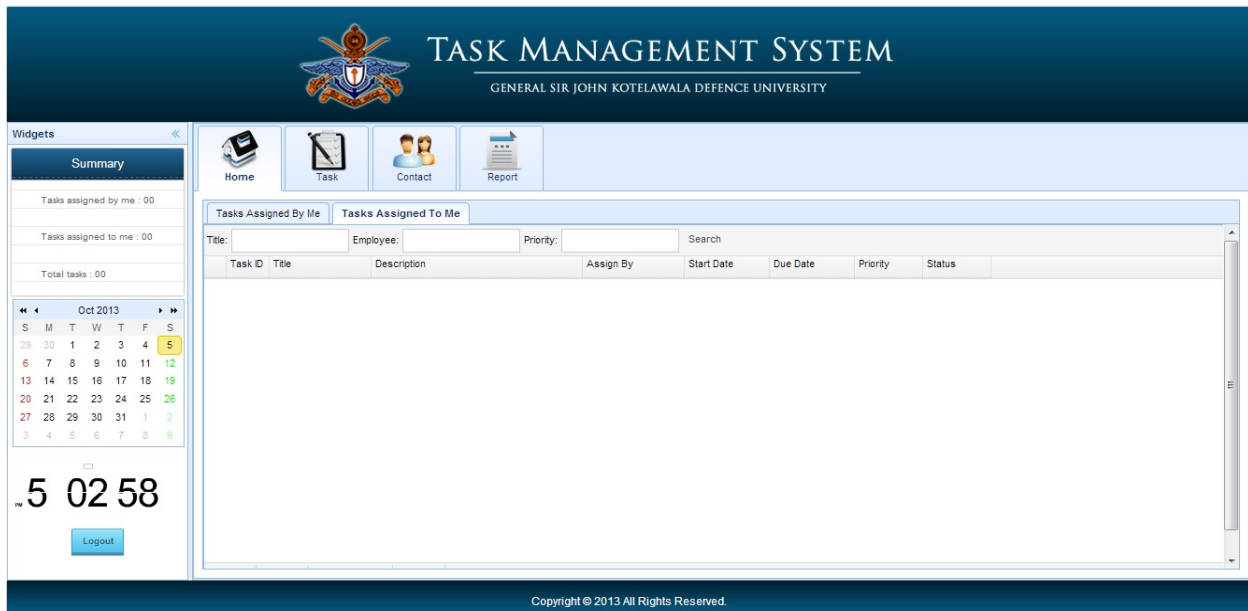


Figure 21.0: Interface of Task Assigned to Me Tab

Source: Author

5.3 Interfaces of the Task Window

The tasks that are created by the particular user and the tasks assigned to that particular user can be edited and forwarded in this page. Creating and deleting the tasks also done in this page. When clicking the buttons a form will be pop upped. Then user is able to fill the forms and send the data to the database by submitting the data. Following figures shows the interfaces of mentioned modules.

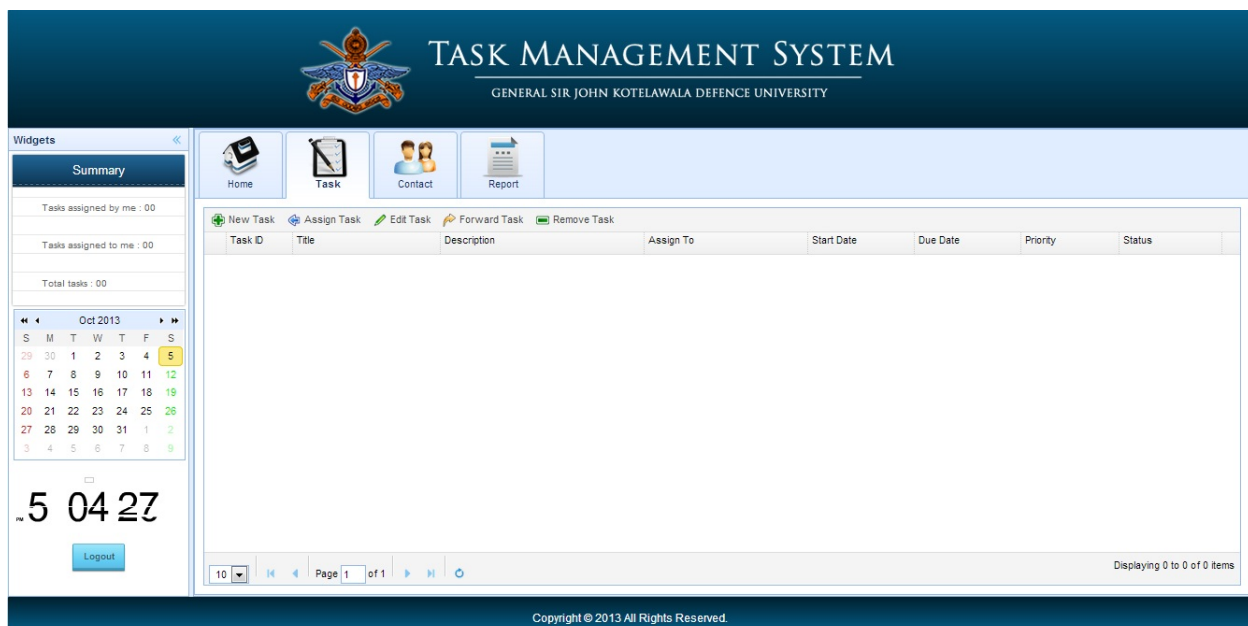


Figure 22.0: Interfaces of the Task Window

Source: Author

The screenshot displays the 'TASK MANAGEMENT SYSTEM' interface for General Sir John Kotelawala Defence University. The main header is dark blue with the university's crest and name. Below the header, there's a navigation bar with 'Home', 'Task', and 'Contact' tabs. The left sidebar contains a 'Summary' widget with task counts and a calendar for October 2013. The main content area shows a 'Task Details' modal form with fields for Title, Desc, Start Date, Due Date, Priority, and Status. The form is currently empty, and the 'Save' button is highlighted. The bottom status bar indicates 'Displaying 0 to 0 of 0 items'.

Figure 23.0: Form of Creating a New Task
Source: Author

The screenshot displays the 'TASK MANAGEMENT SYSTEM' interface for General Sir John Kotelawala Defence University. The main header is dark blue with the university's crest and name. Below the header, there's a navigation bar with 'Home', 'Task', and 'Contact' tabs. The left sidebar contains a 'Summary' widget with task counts and a calendar for October 2013. The main content area shows a 'Forward Task' modal form with a dropdown menu for 'Assign to:' showing a list of employees (Employee1, Employee2, Employee3, Employee4). The form is currently empty, and the 'Save' button is highlighted. The bottom status bar indicates 'Displaying 0 to 0 of 0 items'.

Figure 24.0: Form of Assigning a Task
Source: Author

5.4 Interfaces of the Contact Window.

The details of the employees contain in this contact page. User is allowed to view the details of the employees who engage with carrying task. Following figure shows the interfaces of the contact page of the system.

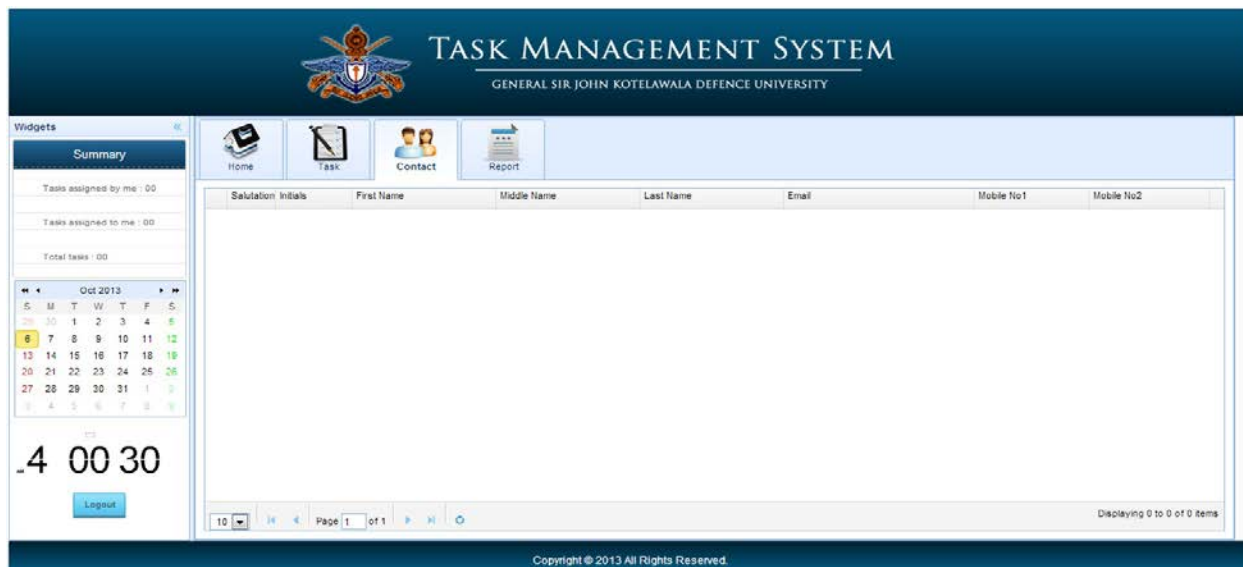


Figure 25.0: Interface of the Contact Window

Source: Author

5.6 Interface of Report Window

Users are able to generate reports on tasks details by selecting an employee. After selecting the employee system generate a report which contains task details of that particular employee. Following figures shows the interface of report window and the form of selecting employee.

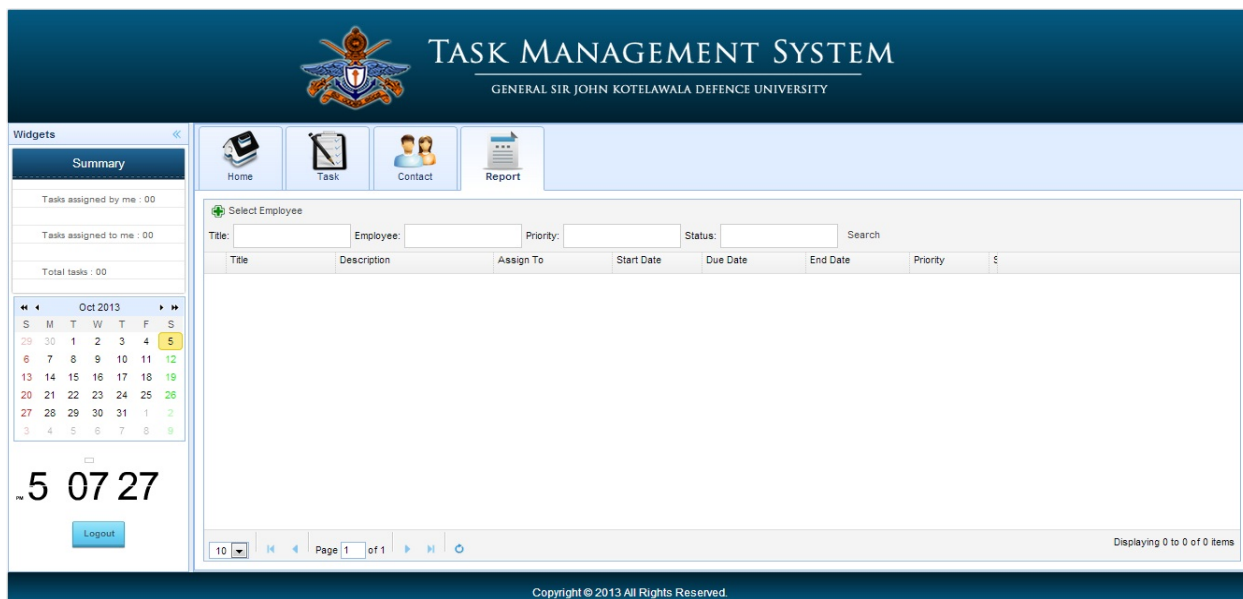


Figure 26.0: Interface of the Report Window

Source: Author

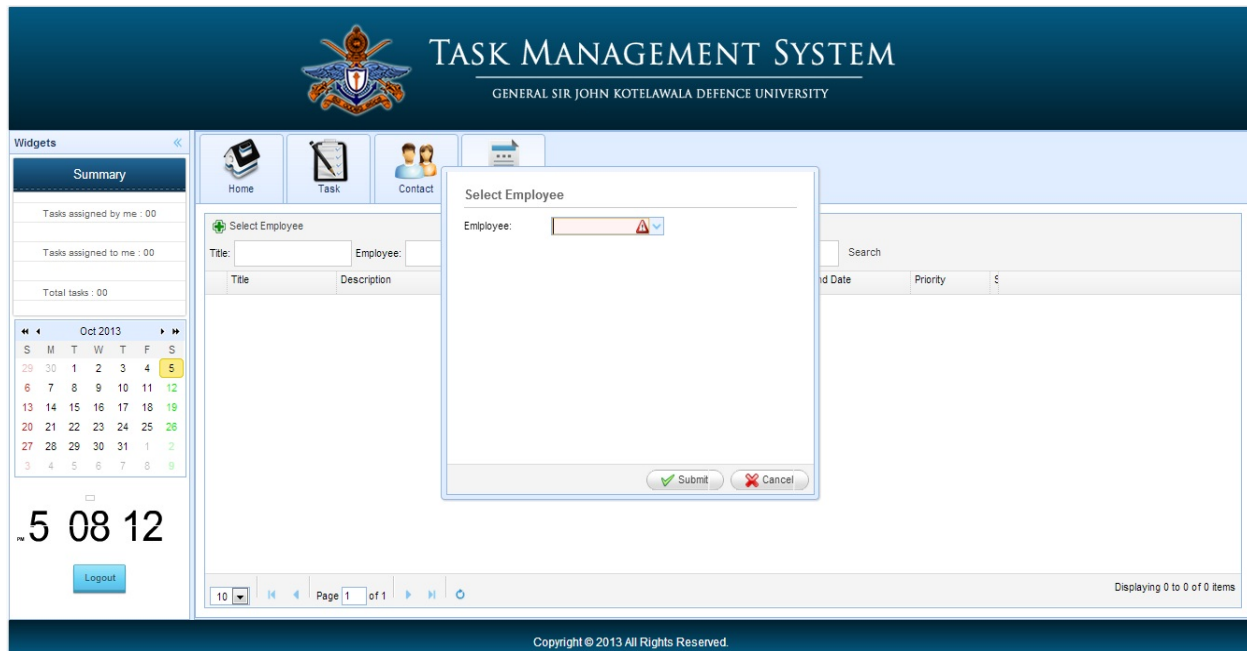


Figure 27.0: Form of Selecting an Employee

Source: Author

5.7 Interface of Admin Home Window

After login as an admin, system admin gets the admin home window. In right side, the main menu tab of the system which contain Admin home, task, contact manager and user accounts menus display. In left side, there are few widgets such as calendar, time and notepad which contain the summary of task of particular users. In the admin home page, it contains all the tasks details of the system. Following figure shows the interface of the admin home page.

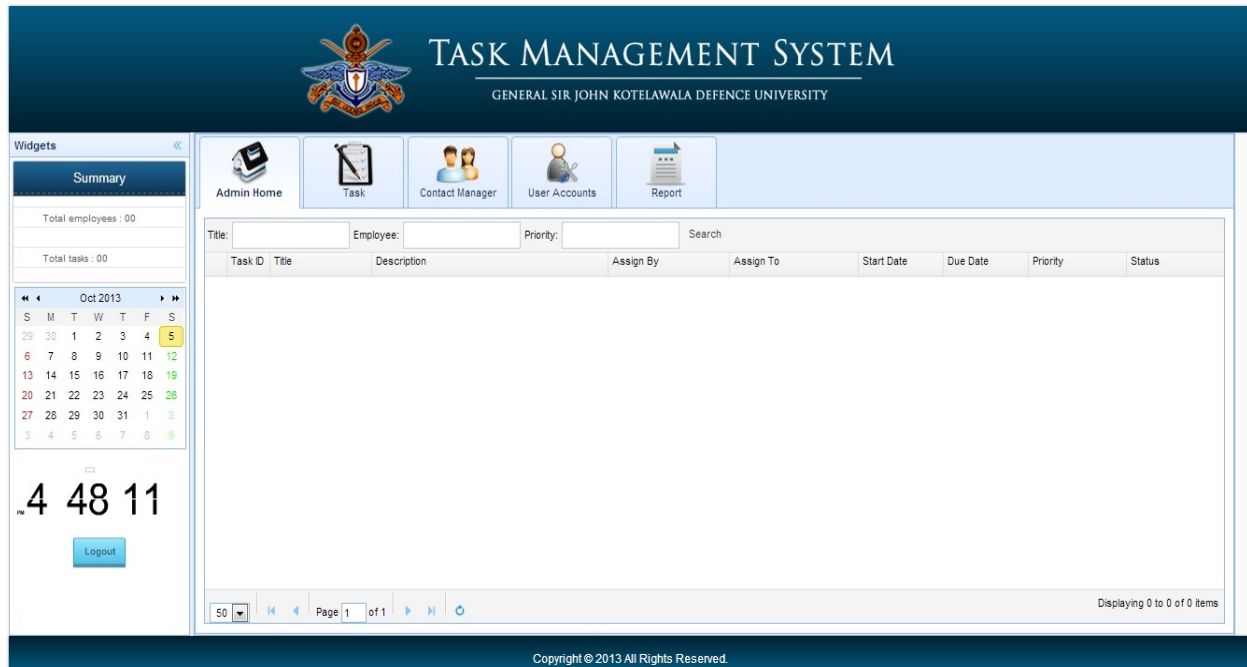


Figure 28.0: Interface of Admin Home Window

Source: Author

5.7 Interface of Admin Task Window

Same as the users of the system admin has the authority to take the same actions on tasks. The tasks that are created by the particular user and the tasks assigned to that particular user can be edited and forwarded in this page. Creating and deleting the tasks also done in this page. When clicking the buttons a form will be pop upped. Then user is able to fill the forms and send the data to the database by submitting the data. Following figures shows the interfaces of mentioned modules.

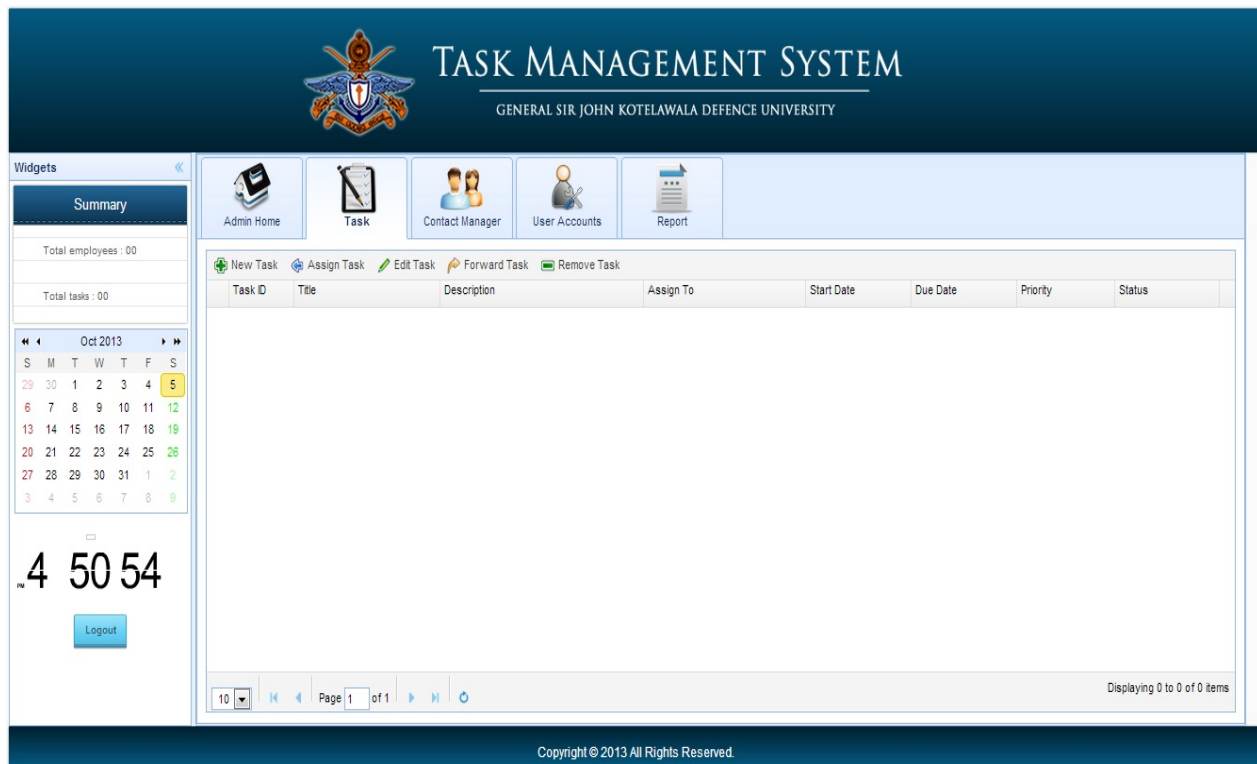


Figure 29.0: Interface of Admin's Task Window

Source: Author

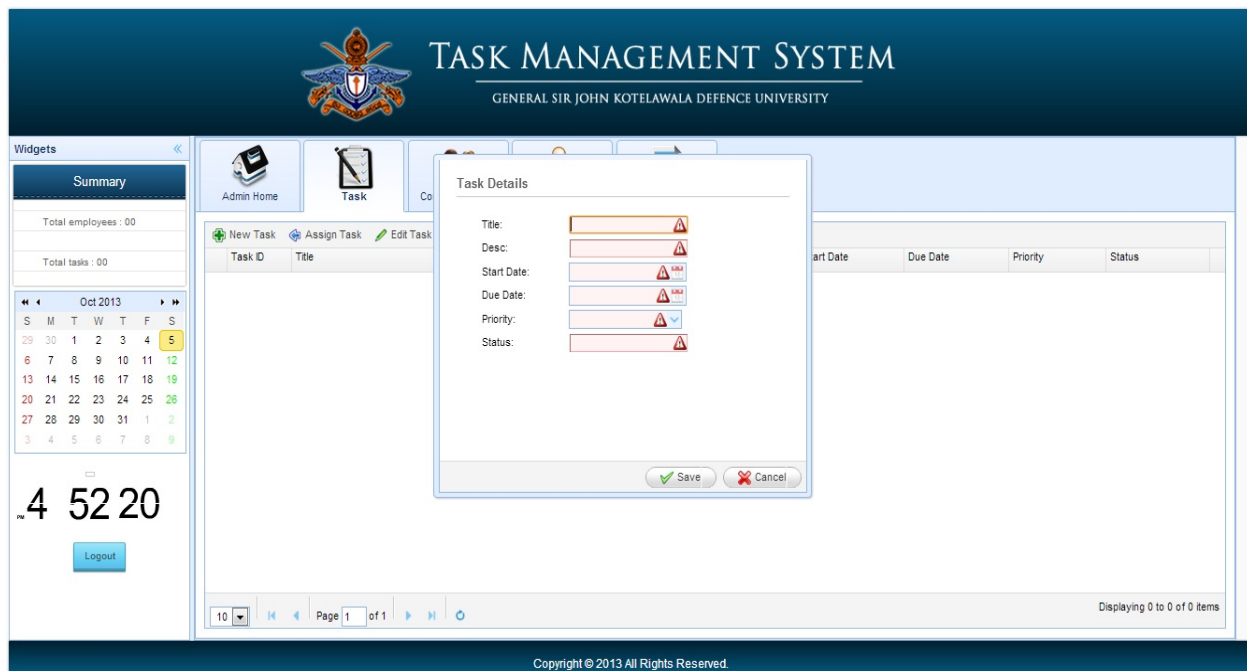


Figure 30.0: Form of Creating New Task of Admin Task Window

Source: Author