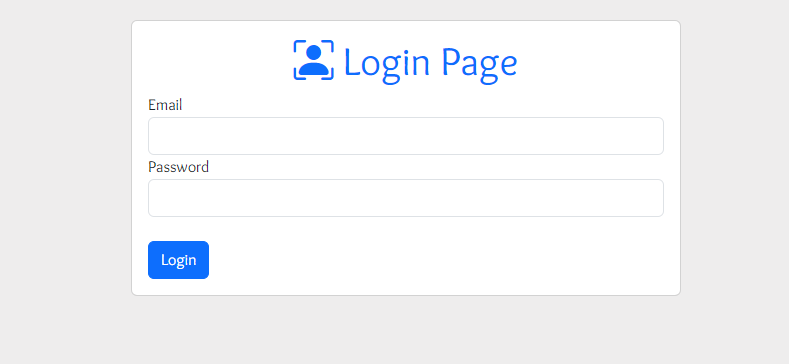
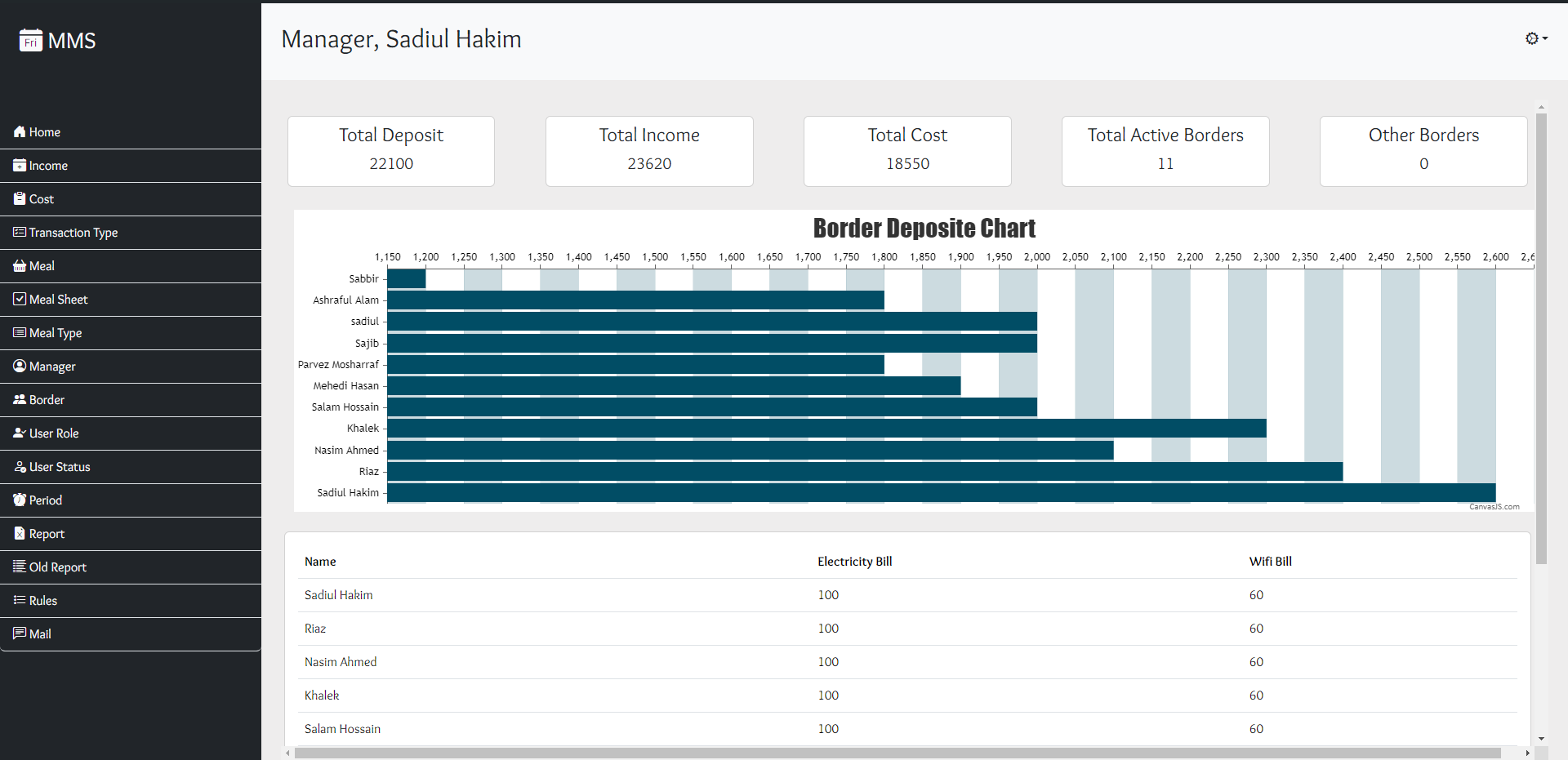
MMS

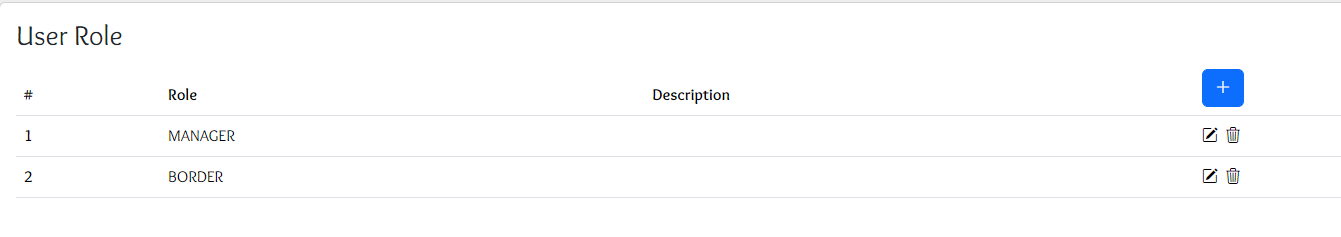
Mass Management System: MMS is a software for Mass (Hostel) Accounting. Student stay in hostel when their school or collage is away from home. Every month someone is selected as Manager. He/She needs to keep all type of transactions noted in paper and at the end of the month he/she needs to represent all the costs. This application would help the manager to keep the border information and transaction noted. This app generates Meal sheet and monthly report for manager. Manager just need to enter the daily transactions and the app would automatically generate the report for the manager.   
  
Login: A Manager should be created while setting up the application. When someone would visit the application he would be navigated to the login page. Only Manager can log into the application.



Home Page: Once logged in manager would be navigated to the Home Page. 

The Home Page contains few things. At the left side of the page there is a navigation bar (Sidebar). At the right at the very top Managers name is written and there is an icon at the right top corner. Down there are some cards that show some information like Total Deposit, Total Income, Total Cost, Total Active Borders, Other Borders. Below that there is a chart of border deposit. Below that there is a table that shows the bills paid by borders.

User Role : User Role can create a Role from Sidebar User Role section. To create a Role click on the plus button:

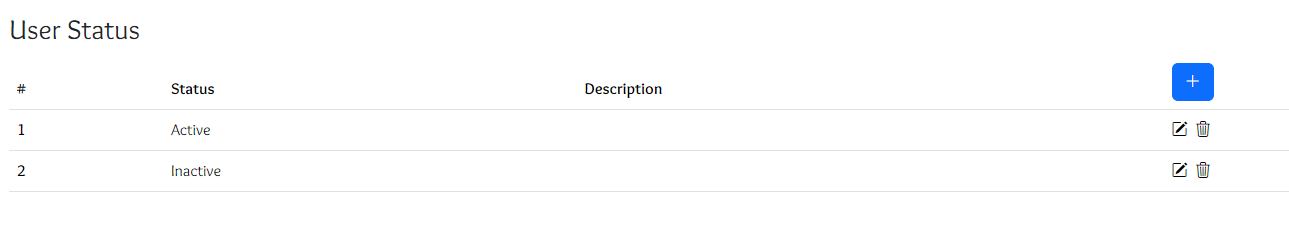


A modal would pop up then fill the fields.

|  |  |
| --- | --- |
| Role | Name of the Role |
| Description | Description of the Role |

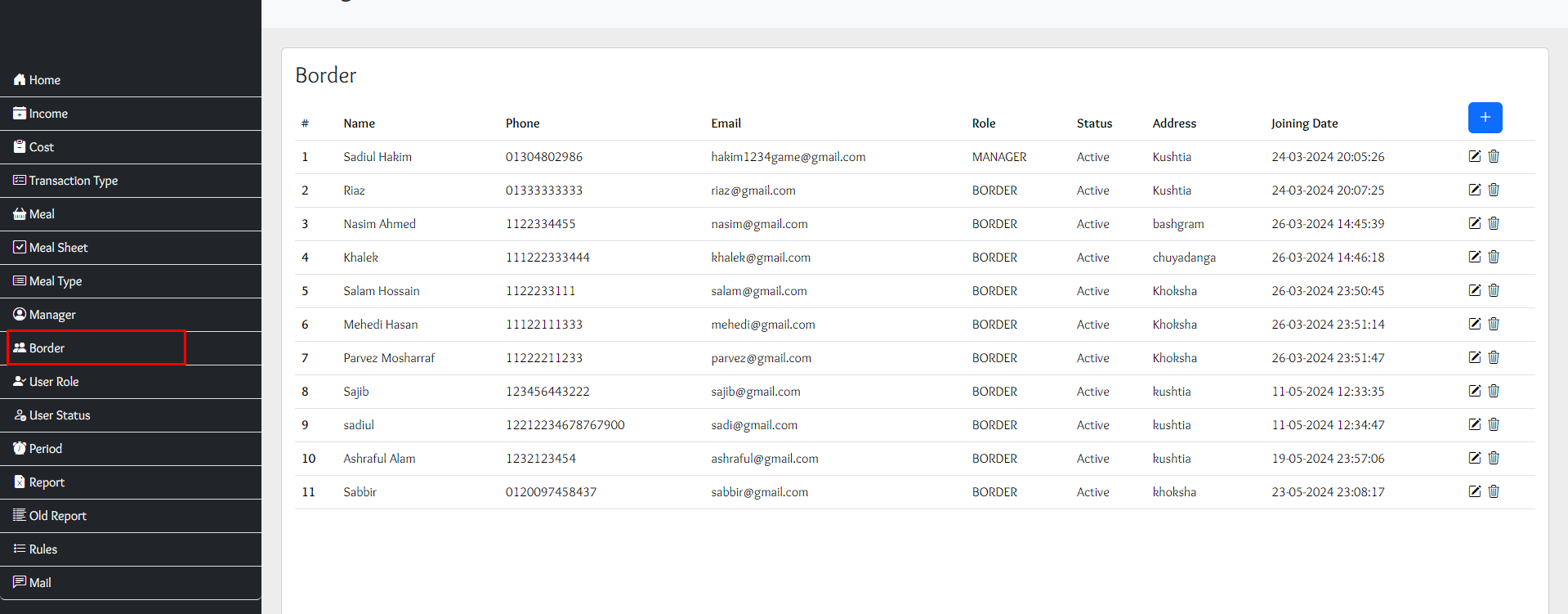
Role is used to differentiate users. A user with Manager Role is considered as Manager. A user with Border Role is considered as Border.

User Status : User Status can be created from Sidebar User Status. To create a Status click on the plus button. Then fill all the fields

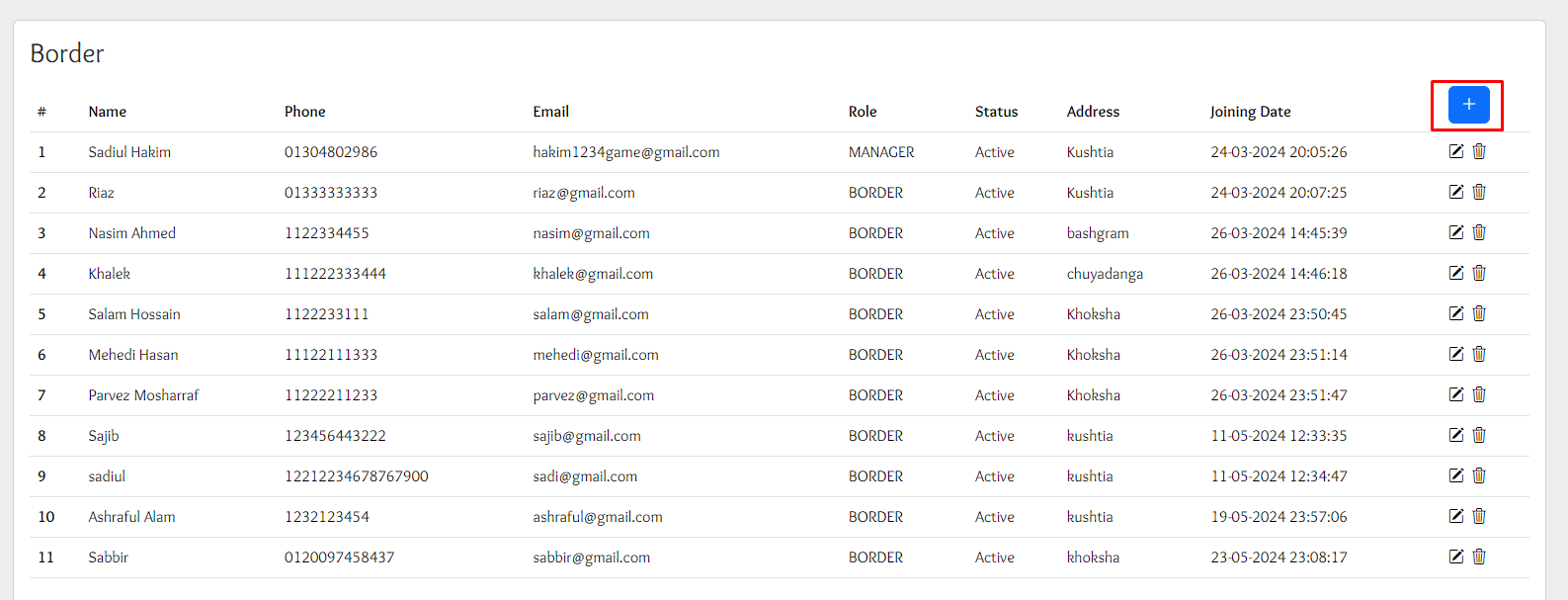


|  |  |
| --- | --- |
| Status | Name of the Status |
| Description | Description of the Status |

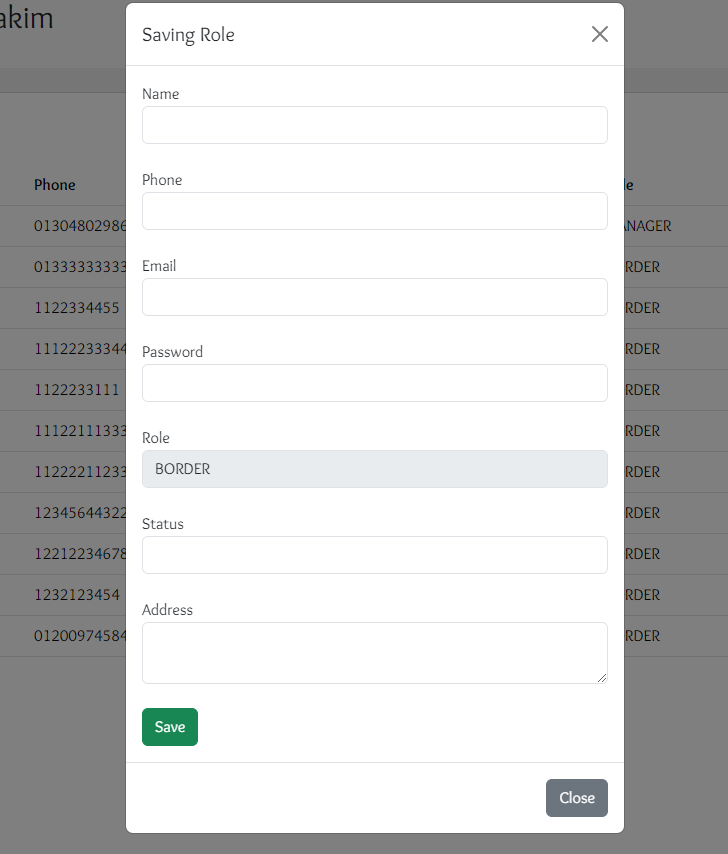
Border : Manager can create borders. Manager can navigate to Border page by clicking on the Border item from Sidebar.



And add a new Border by clicking on the Plus button.



Once clicked a Modal would pop up:

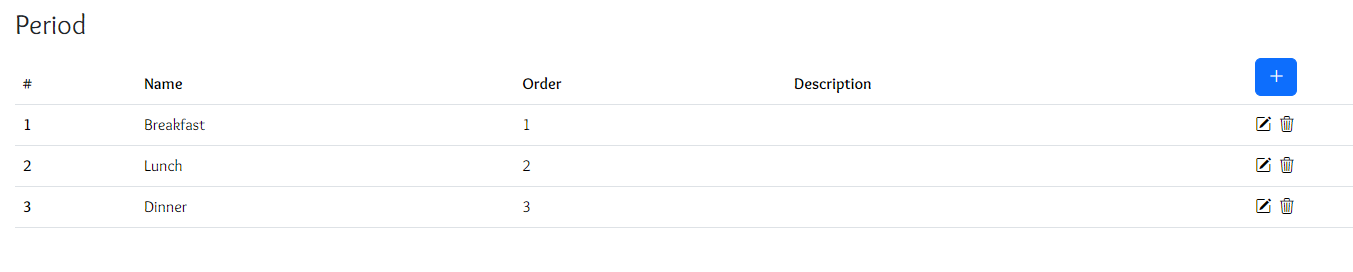


Here Manager needs to provide some information.

|  |  |
| --- | --- |
| Name | Name of the new border |
| Phone | Phone number of the border |
| Email | Email address of the border |
| Password | Password of the border. |
| Role | Role is BORDER. Cannot be changed |
| Status | Border status Active or Inactive |
| Address | Address of the border. |

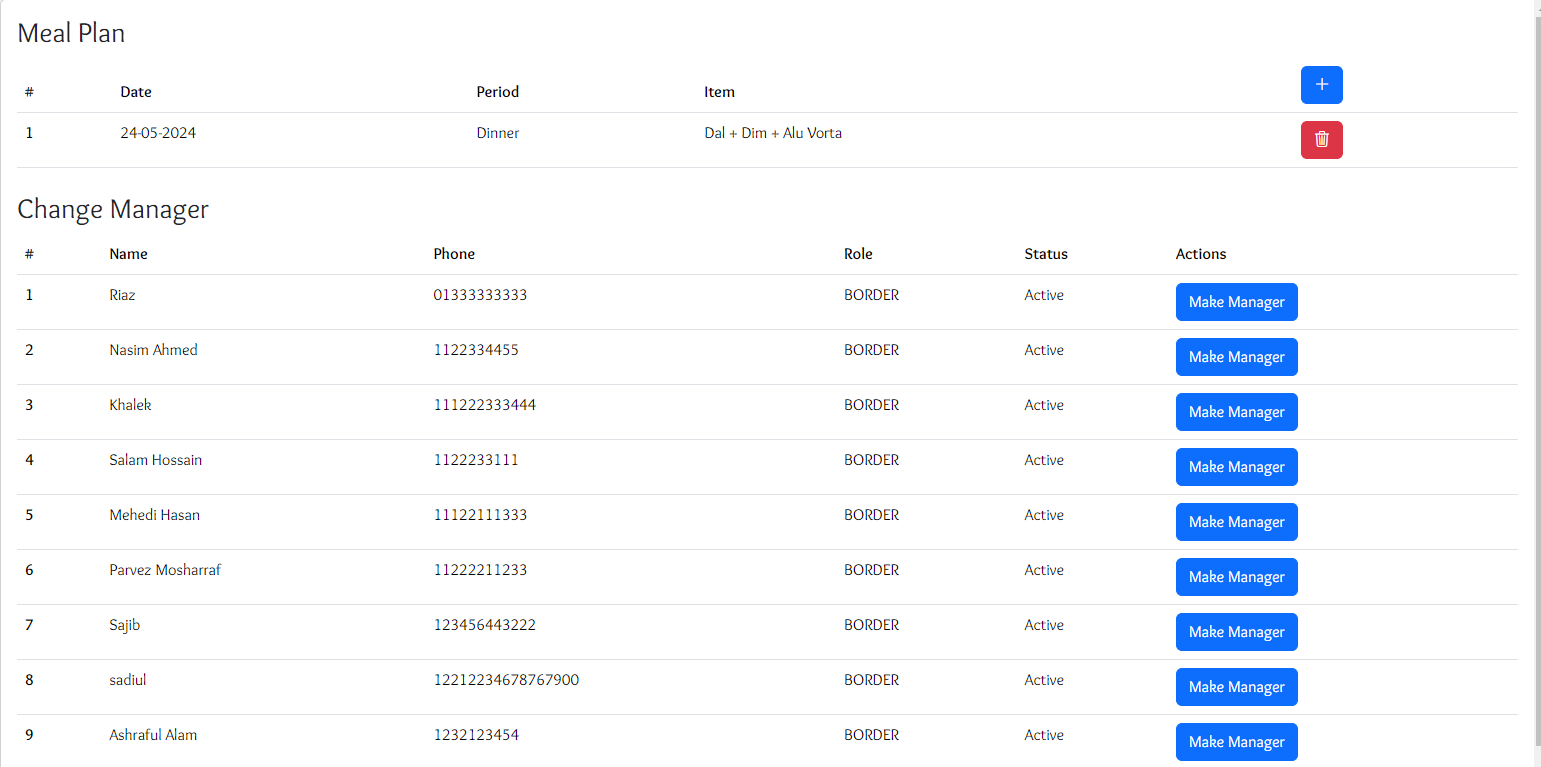
Then click the Green Save button.

Period: Period indicates cooking or eating time in a day. Suppose breakfast, lunch or dinner. To create a period navigate to period from sidebar. Then click on the plus button and fill some fields.



|  |  |
| --- | --- |
| Period | Name of the period |
| Order | Order of the period |
| Description | Description of the period |

Manager: Manager can see the Manager section by clicking the Manager item from sidebar.

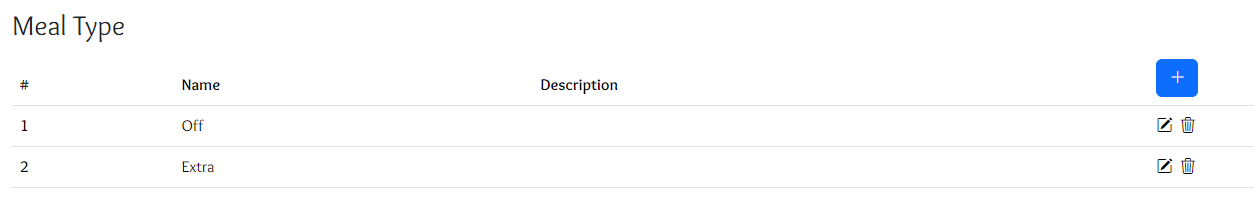


At the top Meal plan is listed. Meal plan means what the manager wants to be cooked at a period. Manager can create a meal plan by clicking the plus button.

|  |  |
| --- | --- |
| Date | The day you want to make plan for. |
| Period | Period of the plan |
| Item | Item names like rice, meat, fish |

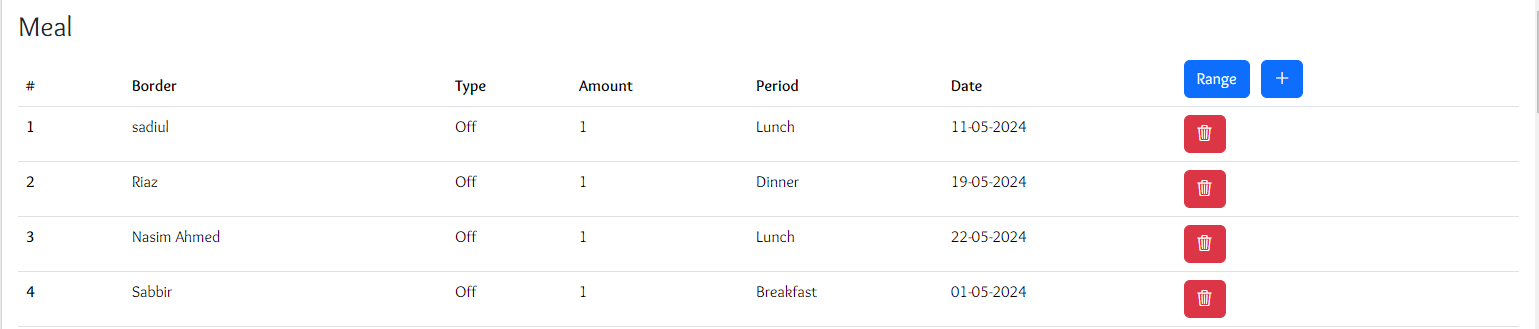
Below the plan list manager would see list of borders. There is a button called Make Manager on each border. Manager can make the border manager by clicking this button if the border is active.

Meal Type: Manager can create a Meal Type from Meal Type section of the Sidebar. Manager needs to click on the plus button and fill some fields.



|  |  |
| --- | --- |
| Name | Name of the Type |
| Description | Description of the Type |

Meal: In the application meal is counted automatically. Manager just need to enter the off meal or extra meal. Manager does not need to enter daily meal.



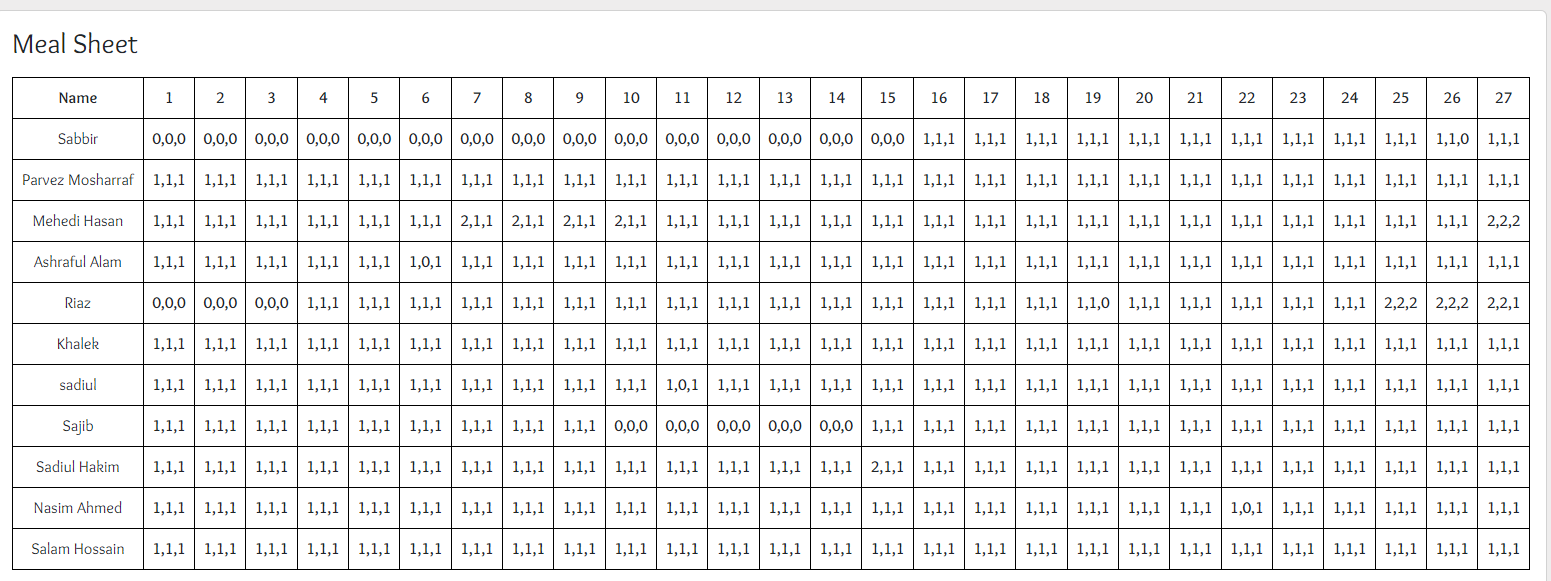
To enter a meal Manager needs to click on the plus button. This plus button is used to add meal for only one date and one period.

|  |  |
| --- | --- |
| Border | The border manager is adding meal for |
| Type | Type of the meal |
| Amount | Number of meals. For off meal number should be 1, for extra meal number should be more than 0. |
| Date | The date border wants to off or take extra meal on. |
| Period | Period of the meal |

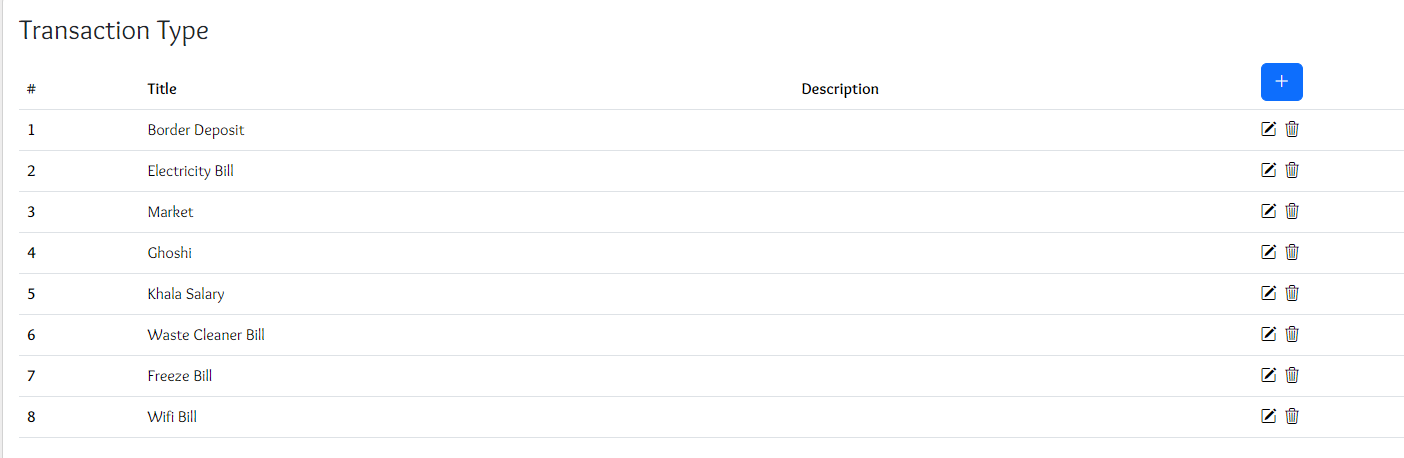
The Range button helps manager to add off or extra meal for multiple dates and period.

|  |  |
| --- | --- |
| Border | The border manager is adding meal for |
| Type | Type of the meal |
| Amount | Number of meals. For off meal number should be 1, for extra meal number should be more than 0. |
| Start Date | From which date border wants to off or take extra meal. |
| End Date | To which date border wants to off or take extra meal. |
| Period | If a period is selected meal would be added for only that period. If no period is selected then meal would be added for all the periods. |

Meal Sheet: Meal sheet show brief of the meals till current date:



Transaction Type: Transaction type is used to identify income or cost. This type says what type of income or cost is it.



Manager can create a transaction type by clicking Transaction Type item from sidebar. To create one click on the plus button and fill required fields:

|  |  |
| --- | --- |
| Title | Title of the Type. |
| Description | Description of the Type. |

Then click on the save button.

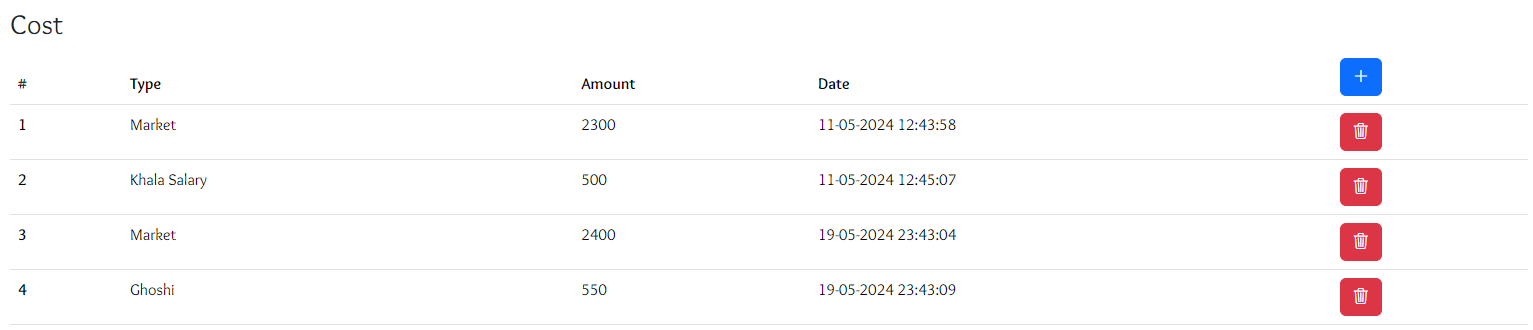
Income: Manager can add an income by click on the Income item from sidebar. To add new income manager needs to click on the plus button. The main (sometimes the only) source of income is borders.



Once the plus button is clicked a modal would show up. Manager needs to fill some fields here.

|  |  |
| --- | --- |
| Type | Transaction type of the income |
| Border | Who is the source of this income |
| Amount | Amount of the income. |

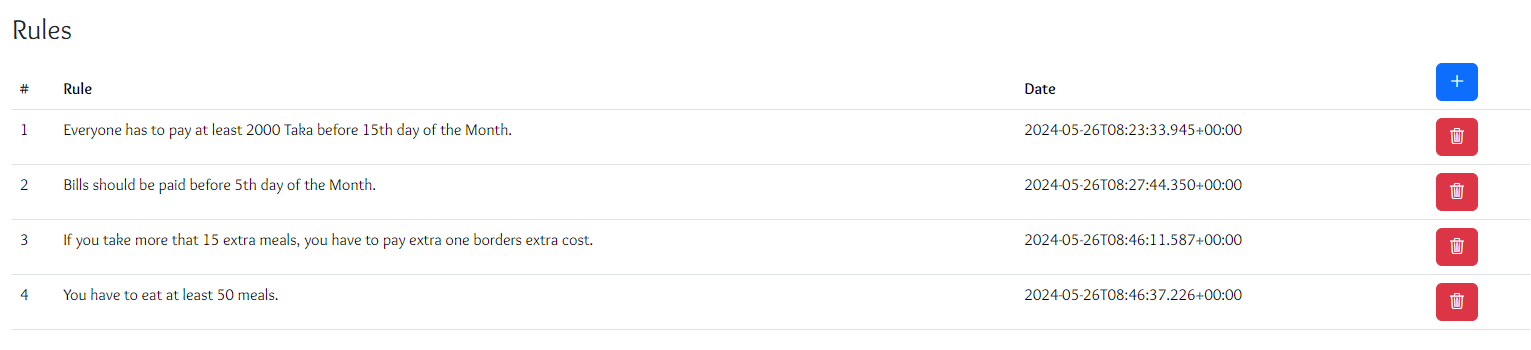
Cost: Manager can add a cost by clicking the Cost item from sidebar.



To add a new item user needs to click on the plus button and fill required fields.

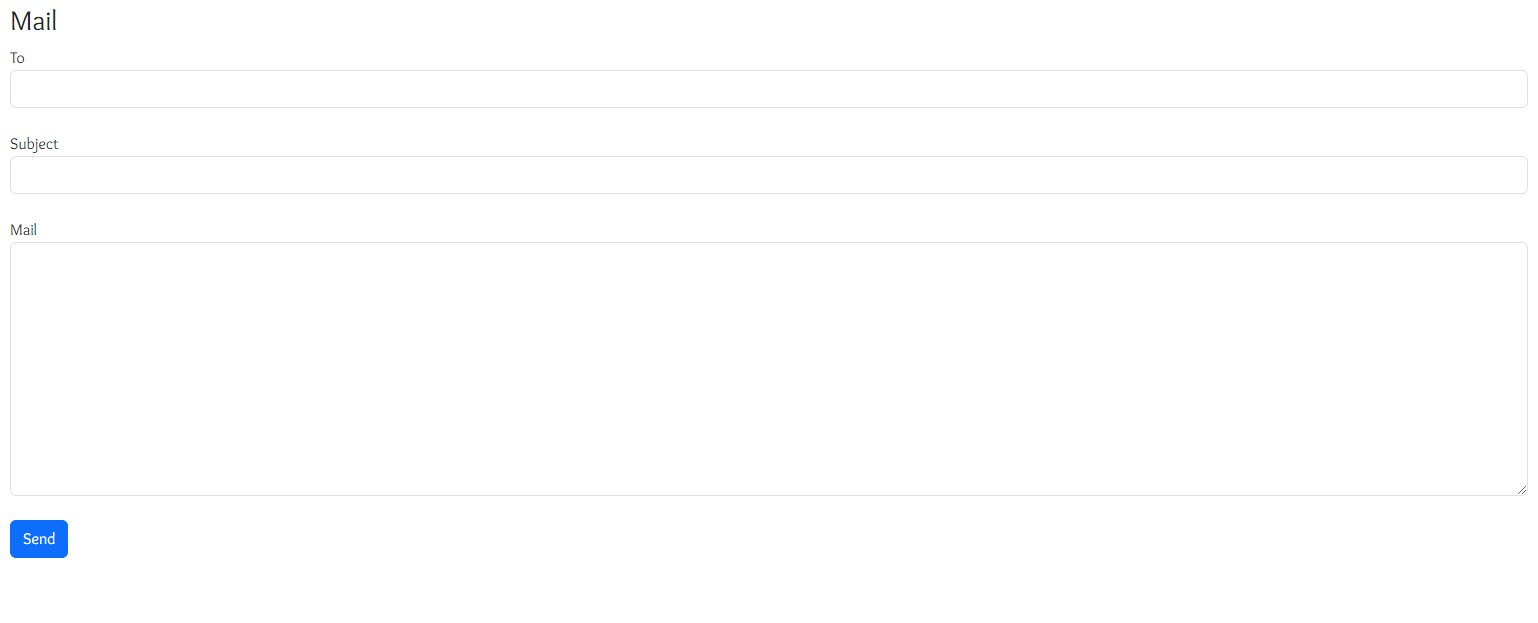
|  |  |
| --- | --- |
| Type | Transaction type of the cost |
| Amount | Amount of the cost |

Rules: Every Mass(Hostel) has some rules. Manager can add a new rule or see existing rules by clicking the Rules item from the sidebar.



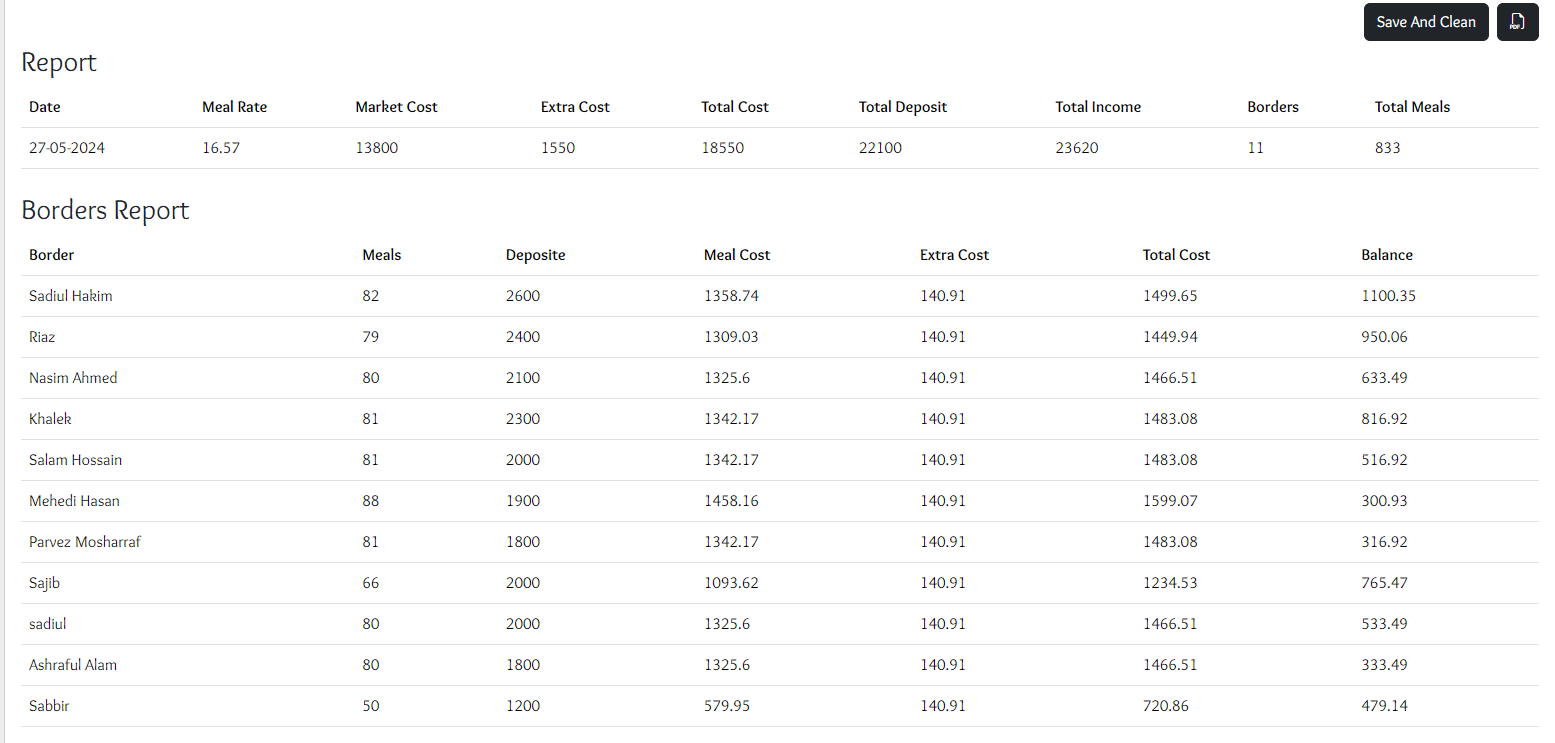
To add one manager needs to click on the Plus button. A modal would appear fill the fields and click on save button.

Mail: Manager can navigate to the mail page by clicking the Mail item from the sidebar. This page is used to send a mail.



Fill the fields and click on send button to send a mail. This mail sender supports only google mail. And the To mail has to be a valid mail.

Report: When Manager click on Report item from the sidebar he / she would be able to see calculated report for that day.



Formula:

\*Meal Rate: Sum of All Market Cost / Total Meals

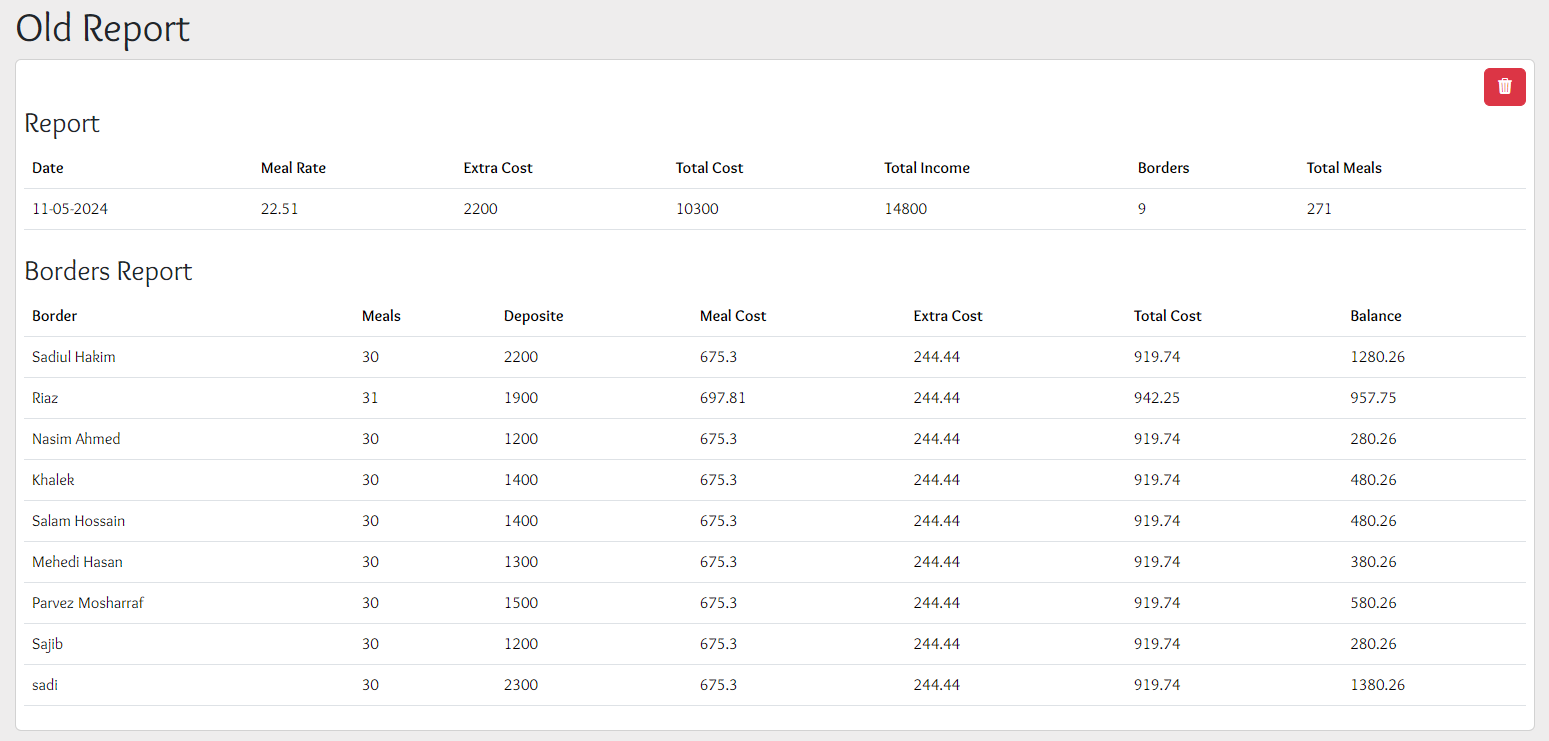
\*Balance: Deposit – (Meal Cost + Extra Cost)

\*Meal Cost: Meal \* Meal Rate

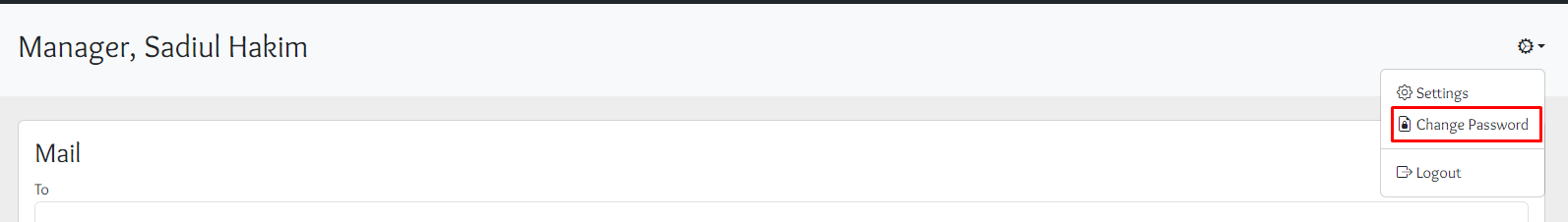
In the Borders Report section Meals, Deposit, Meal Cost, Extra Cost, Total Cost and Current Balance of a border are shown.

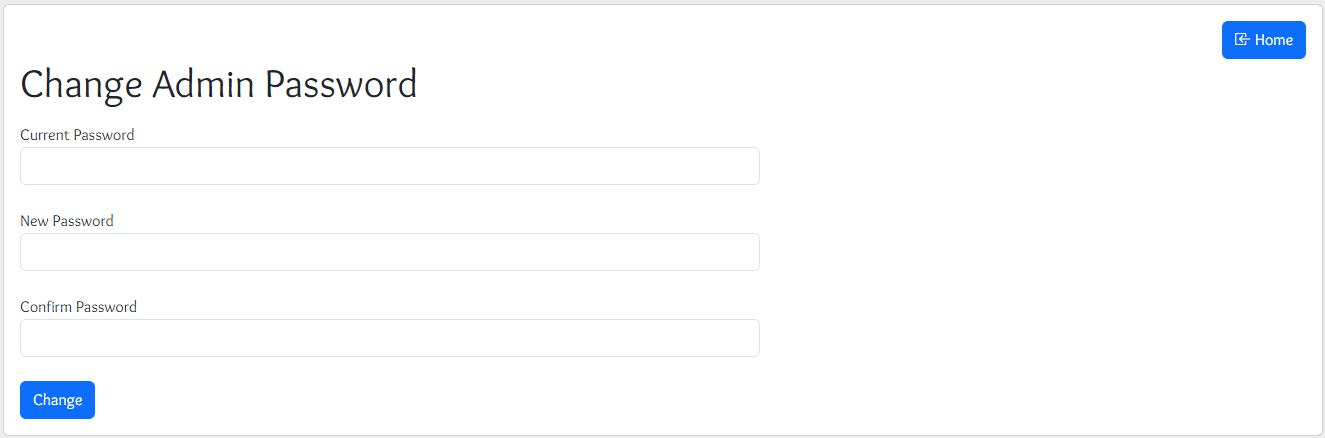
By clicking the pdf button manager can export a pdf of the report. And by clicking the Save and Clean button Manager can save this report for later and clean Cost, Income and meals.

Old Report: In the Old report section manager can see all the saved old reports



Change Password: Manager can change his / her password from Change password page.





Manager needs to fill the fields and click on Change password to change or Home button to return back home. The New Password and Confirm password should match. If the password is changed successfully manager would be redirected to login page.

Logout: Manager can logout by clicking the logout button from menu.

