CIS 5606

Final Project Documentation:

Team Details:

Team Number: 3

Sai Kiran Kode

Venkata Sai Nikesh Kommuri

Vivek Ambidi

The project is all about hostel management system. In this Project we have two types of login student login and admin login. Coming to admin login, admin can register the student in to the system. This system covers certain functionalities for admin like viewing the details of the student and edit them, he can also view and make payments through the system. Then comes the functionality of the student, where student can login and view his profile as well as payment history. This system provides student also the functionality of payments so that he can pay his pay on his page without consulting admin.

Use case briefs for the system functionalities are included below:

1-“Login” use case:

1. User selects the type of login through drop down (student/admin).
2. User enters Username and Password.
3. User clicks ‘Login’ button.
4. System displays the requested page (student/admin) based on type of login selected.

Login Details:

Admin:

User name: admin

Password: admin

User: Admin

1-“Add Students” use case:

1. User clicks on ‘Add Students’ button.
2. User enters Student ID, First and Last Name, Mobile Number, Email Id and selects Join Date.
3. User enters Fee he wants to pay and inserts his password.
4. User enters his Address and clicks the ‘Register’ button.
5. System displays a message box (Student details Registered Success).

2-“View Student Details” use case:

1. User clicks the ‘View Student\_Details’ button.
2. System displays details of registered students (Student Id, First name, Last name, Mobile number, Email Id, Date of Join, Fee and Address)
3. User selects the field which he want to delete.
4. User clicks ‘Delete’ button, then the selected info gets deleted.
5. User selects the field which he want to edit.
6. User clicks on the ‘Edit’ button
7. System displays all the data of the particular student so that he can edit them.
8. After editing the required field/fields user clicks ‘Update’ button.
9. System displays a message box (Student Details Updated Success).

3-“Payments” use case:

1. User enters Student ID and clicks ‘Search’ button.
2. System displays Info of the student bearing entered Student ID (Student Name, Total Fee, Paid Fee, and Due Fee).
3. User enters the how much amount student wants to pay.
4. User clicks ‘Paynow’ button.
5. System displays a message box (Payment Completed).

4-“View Payment Details” use case:

1. User clicks ‘View Payments’ button.
2. System displays Payment History of all the students.

User: Student

1-“Profile” use case:

1. User clicks on ‘Profile’ button.
2. System displays Personal Details (Student Id, First Name, Last Name, Mobile number, Email Id, Join Date, Password, Address, Total Amount, Paid Amount and Due Amount).

2-“Payment” use case:

1. User clicks on ‘Payment’ button.
2. System displays Student\_Payment details (Student ID, Student Name, Total Fee, Paid Fee and Due Fee).
3. User enters how much amount he wants to pay.
4. User clicks the ‘Paynow’ button.
5. System displays a message box (Payment Completed).
6. User clicks ‘ok’ button
7. System displays a message box (Remaining Amount “ “)

3-“Payment History” use case:

1. User clicks on ‘Payment History’ button.
2. System displays his Payment History.