|  |  |
| --- | --- |
| **User Story 1:** The admin adds the information of the tenants so that they can retrieve the information that they need. | |
| Estimate (Days): | Priority: |
| Scenarios:  Preconditions:   * The admin is on the tenant information screen of the system.  1. The admin inputs the information that the tenants wrote on the information sheet into the system. 2. The admin submits the information to the system. 3. The system validates the information. 4. The system verifies if the information that is written is correct. 5. The admin confirms the information of the tenant. 6. The system stores the information to the database.   Post conditions:   * The system now contains the information of the tenant. | |
| Acceptance Criteria:   1. Test if the system will only accept the correct information that is placed by the admin. 2. Test if the system successfully stores the information of the tenant. 3. Test if the system verifies the information. | |

|  |  |
| --- | --- |
| **User Story 2:** The admin can view the contact information of the tenant’s guardian so that the admin knows whom to contact if something happened. | |
| Estimate (Days): | Priority: |
| Scenarios:  Preconditions:   * The system contains the guardians contact information. * The admin is in the tenant information screen.  1. The admin searches the name of the tenant. 2. The admin selects the name of the tenant. 3. The system shows the information about the tenant including the guardian’s contact number.   Post conditions:   * Admin can access the contact information of the contact person. | |
| Acceptance Criteria:   1. Test if the system shows the correct information of the contact person of the tenant 2. Test if the system successfully displays the information. 3. Test if the system successfully searches for the name of the tenant. | |

|  |  |
| --- | --- |
| **User Story 3:** The admin can edit the information of the tenants so that they can alter any information if needed. | |
| Estimate (Days): | Priority: |
| Scenarios:  Preconditions:   * The admin is in the “Tenant Information” feature of the system. * The information is already stored in the system.  1. The admin searches the tenant. 2. The admin select the tenant. 3. The admin edits the information of the tenant. 4. The admin submits the information to the system. 5. The system validates the information. 6. The system stores the information to the database.   Post conditions:  The system will now have the updated information of the tenant. | |
| Acceptance Criteria:   1. Test if the system accepts the correct input from the admin. 2. Test if the system successfully stores the edited information of the tenant. 3. Test if the system shows the edited information of the tenant 4. Test if the system verifies the information of the tenant. 5. Test if the system successfully conducts the search. | |

|  |  |
| --- | --- |
| **User Story 4:** The admin assigns tenants to a room to be able to start the transaction. | |
| Estimate (Days): | Priority: |
| Scenarios:  Preconditions:   * The admin should know the room preference of the tenant. * The system should show available rooms. * The information of the tenants is already stored in the database. * The admin is in the “Assign Room” feature of the system.  1. The system shows the available rooms in the dormitory. 2. The admin assigns the tenant based on the room preference and gender. 3. The system stores the room assignment.   Post conditions:   * The system now contains the room assignments of the tenants. | |
| Acceptance Criteria:   1. Check if the system will show only available rooms. 2. Check if the system has assigned the correct room to a tenant. 3. Check if the system verifies the room assignments. | |

|  |  |
| --- | --- |
| **User Story 5:** The admin can view the list of tenants with their room assignments to be able to know who stays in what room. | |
| Estimate (Days): | Priority: |
| Scenarios:  Preconditions:   * The admin is in the “Assign Room” feature of the system. * The system already contains the room assignment information.  1. The admin views the list of tenants and their room assignments. 2. The system shows the list of room assignments of the tenant.   Post conditions:   * The admin would be able to see the list of who stays in what room. | |
| Acceptance Criteria:   1. Check if the system shows the correct room assignments | |

|  |  |
| --- | --- |
| **User Story 6:** The admin can edit the price of the rooms to be able to update easily the bills of the tenants. | |
| Estimate (Days): | Priority: |
| Scenarios:  Preconditions:   * The admin should know the current price of the rooms and the new price to be implemented. * The admin should be in the “Editing Room Information“ feature of the system  1. The admin edits the price of the room. 2. The system stores the new price of the rooms.   Post conditions:   * The system now contains the current price of the room. | |
| Acceptance Criteria:   1. Test if the system shows the current price of the rooms. 2. Test if the system verifies the information that was entered. 3. Test if the system has successfully changed the price of the rooms by showing the new list. | |

|  |  |
| --- | --- |
| **User Story 7:** The admin can compute the bills per room based on the readings of the electricity and water meter to be able to immediately get the final value of the bills per room. | |
| Estimate (Days): | Priority: |
| Scenarios:  Preconditions:   * The admin should know which electric and water meter belongs per room. * The admin should know the total consumption and amount of the bill. * The admin is in the “View Billing” feature of the system.  1. The admin chooses the room to bill. 2. The admin inputs the values that are needed. (electric meter reading, water meter reading, total consumption of bills, total amount) 3. The system verifies the information that has been entered. 4. The system computes for the final value of the bills. 5. The system shows the list of rooms with their corresponding bills.   Post conditions:   * Admin will be able to see the list of rooms with their bills that were computed by the system. | |
| Acceptance Criteria:   1. Test if the system will ask for all the values needed for the computation. 2. Check if the system will compute the bills correctly. 3. Check if the system will show the list of rooms with their bills after everything were computed. 4. Test if the system verifies the billing information. | |

|  |  |
| --- | --- |
| **User Story 8:** The admin can view the list of tenants to be able to identify those who haven’t paid yet. | |
| Estimate (Days): | Priority: |
| Scenarios:  Preconditions:   * The bills have been computed already. * The system should contain the list of tenants who haven’t paid yet. * The admin is in the “View Billing” feature of the system.  1. The system shows the list of tenants that have bills due.   Post conditions:   * The admin would be able to see the list of tenants that haven’t paid yet. | |
| Acceptance Criteria:   1. Test if the system shows the correct list of tenants. 2. Test if the system shows the correct amount and months that have not yet been paid. | |

|  |  |
| --- | --- |
| **User Story 9:** The admin can view the list of tenants to be able to identify those who have already paid. | |
| Estimate (Days): | Priority: |
| Scenarios:  Preconditions:   * The bills have been computed already. * The system should contain the list of tenants who have paid already. * The admin is in the “View Billing” feature of the system.  1. The system shows the list of rooms that have paid already   Post conditions:   * The admin would be able to see the list of tenants that have paid already. | |
| Acceptance Criteria:   1. Test if the system shows the correct list of tenants. 2. Test if the system shows the correct amount and months that have been paid. | |

|  |  |
| --- | --- |
| **User Story 10:** The admin can keep track of the bills per person to be able to know which tenant would be billed with surcharge. | |
| Estimated (Days): | Priority: |
| Scenarios:  Preconditions:   * The admin should know how much the additional surcharge that would be given for each tenant is. * The system stores the list of tenants that have overdue bills. * The admin is in the “View Billing” feature of the system.  1. The system shows the list of tenants and their corresponding balance. 2. The admin inputs the surcharge that is to be added to the bill of the tenant. 3. The system computes the updated bill. 4. The system stores the new total.   Post conditions:   * The system contains the updated outstanding balance of the tenant | |
| Acceptance Criteria:   1. Test if the system would verify the input of the admin, 2. Check if the system would compute correctly the total bill per tenant with their surcharge. 3. Check if the system will successfully store the list of tenants with their updated bill. 4. Check if all the surcharges of all overdue tenants are added after the 15th of the month. | |

|  |  |
| --- | --- |
| **User Story 11:** The dormers log in and log out so that the admin would know about their whereabouts . | |
| Estimated (Days): | Priority: |
| **Scenario:**  Preconditions:   * The dormer is in the logging feature of the system.   1. The system show a form for logging  2. The tenant inputs his name and room number.  3. The system asks if the tenant is going in or going out.  4. The tenant selects his option.  5. The system records input of the tenant in the record log.  Post conditions:   * The admin can check the log for dormer’s presence in the dorm | |
| Acceptance Criteria:   1. Check if the system successfully recorded the tenant’s input into the log record. 2. Check if the system has the date and time of the logs 3. Check if the log records are verified and correct. 4. Check if the log can be properly viewed by the admin 5. Check if the logs are in order. 6. Test if the system verifies the input. | |

|  |  |
| --- | --- |
| **User Story 12:** The admin can view the logs of the tenants. | |
| Estimated (Days): | Priority: |
| Scenarios:  Preconditions:   * The admin is in the main screen of the system   1. The admin is in the Logging feature of the system  2. The system generates the list of logs of the tenants within the day  Post conditions:   * The system is displaying the login and logouts of the tenant | |
| Acceptance Criteria:   1. Check if the system lists down the tenant logs. | |

|  |  |
| --- | --- |
| **User Story 13:** The admin can see a list of tenants that are going to leave so that she can start advertising to get new tenants | |
| Estimated (Days): | Priority: |
| Scenarios:  Preconditions:   * The admin is in the “Generate Report” feature of the system   1. The system generates the list of dormers that are expected to leave by the end of the term/year.  Post conditions:   * The admin will be able to see a list of graduating students and the total number of leaving tenants. | |
| Acceptance Criteria:   1. Check if the system gets the correct list of graduating tenants for the current academic term/year. 2. Test that the system properly informs the admin if there are no graduating tenants. | |

|  |  |
| --- | --- |
| **User Story 14:** The admin can add rooms to the system in case he/she wants to expand the dormitory. | |
| Estimated (Days): | Priority: |
| Scenarios:  Preconditions:   * The admin is in the “Edit Rooms” page of the system.   1. The admin chooses the “Add Room” feature.  2. The system adds a new room to the database.  Post conditions:   * A new room has been added to the system. | |
| Acceptance Criteria:   1. Check if the system shows the list of rooms in the dormitory. 2. Check if the system updated the list of rooms in the dormitory. | |