

## **Title: Add Student to Hall Management System**

As a hall administrator, I want to efficiently add a new student to the Hall Management System, ensuring that accurate and up-to-date information is recorded for effective communication and room management.

### **Acceptance Criteria:**

1. **Scenario:** Accessing the system.

Given: I am logged into the Hall Management System.

When: I navigate to the "Add Student" section.

Then: The system should provide a user-friendly interface for entering student details.

2. **Scenario:** Entering student information.

Given: I am on the "Add Student" page.

When: I enter the student's full name, student ID, contact information, and any other required details.

Then: The system should validate the information for accuracy and completeness.

3. **Scenario:** Assigning a student to a specific hall or room.

Given: The student information is successfully validated.

When: I choose the hall or room to which the student should be assigned.

Then: The system should update the student's record with the assigned hall or room information.

4. **Scenario:** Adding emergency contact information.

Given: The basic student information is entered.

When: I have the option to add emergency contact details.

Then: The system should allow me to enter emergency contact names, phone numbers, and any other relevant information.

5. **Scenario:** Verifying the entered information.

Given: All required information is entered.

When: I review the details before confirming.

Then: The system should display a summary of the entered information for verification.

6. **Scenario:** Confirmation and notification.

Given: The information is verified.

When: I confirm the addition of the student.

Then: The system should display a confirmation message, and an email or notification should be sent to the student with their hall assignment details.

7. **Scenario:** Handling errors.

Given: Incorrect or incomplete information is entered.

When: I attempt to submit the form.

Then: The system should provide clear error messages indicating the fields that need correction.

### **Success:**

1. Given: I am logged into the Hall Management System.

When: I navigate to the "Add Student" section.

Then: The system provides a user-friendly interface for entering student details.

2. Given: I am on the "Add Student" page.

When: I enter the student's full name, student ID, contact information, and any other required details.

Then: The system validates the information for accuracy and completeness.

3. Given: The student information is successfully validated.

When: I choose the hall or room to which the student should be assigned.

Then: The system updates the student's record with the assigned hall or room information.

4. Given: The basic student information is entered.

When: I have the option to add emergency contact details.

Then: The system allows me to enter emergency contact names, phone numbers, and any other relevant information.

5. Given: All required information is entered.

When: I review the details before confirming.

Then: The system displays a summary of the entered information for verification.

6. Given: The information is verified.

When: I confirm the addition of the student.

Then: The system displays a confirmation message, and an email or notification is sent to the student with their hall assignment details.

### **Failure:**

1. Given: I am logged into the Hall Management System.

When: I navigate to the "Add Student" section.

Then: The system does not load the "Add Student" page, displaying an error message or remaining unresponsive.

2. Given: I am on the "Add Student" page.

When: I enter the student's information, but some required fields are left blank.

Then: The system displays an error message indicating the incomplete fields and prevents me from proceeding until all required information is provided.

3. Given: All required information is entered.

When: I review the details before confirming, but the system does not display the summary and freezes.

Then: The system fails to provide the confirmation summary, and the user is unable to proceed, necessitating a system refresh or restart.