TEST CASES

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Reg no.: 15IT110

Sl no	Test Focus	Test Description	Pre and Post Conditions	Test Steps	Test Data	Expected Results	Actual Result	Test Result
1	Login Functionality	To check the login functionality	1. The user has been registered by the admin.	1. Open the browser (any browser) 2. Go to the url: localhost:8000/ 3. Enter username 4. Enter password	1. Correct username and correct password 2. Correct username and wrong password 3. Wrong username and correct password 4. Wrong username and wrong password	Login successful Login failure Login failure Login failure	✓ ✓ ✓ ✓	Pass Pass Pass Pass

Sl no	Test Focus	Test Description	Pre and Post Conditions	Test Steps	Test Data	Expected Results	Actual Result	Test Result
2	Hostel Complaint Registration	To check whether student is able to register hostel complaint	1. The user is successfully logged in as student	1. Open any browser 2. Go to the url: localhost:8000 3. Login if not logged in 4. In dashboard, click the Complaints button	1. Fill the subject and body of complaint 2. Fill the subject and leave the body of complaint blank 3. Leave the subject blank and fill the body of complaint. 4. Leave both subject and body of complaint blank	Registered Successfully Registration Failed Registration Failed Registration Failed	✓ ✓ ✓ ✓	Pass Pass Pass Pass

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3	Room Allotment	To check whether student is able to apply for room allotment	1. The user is successfully logged in as student	1. Open any browser 2.Go to the url: localhost:8000 3. Login if not logged in 4. In dashboard, click the Room Allotment button 5. The user then enters his preference and submits	1. Enter the preference field. 2. The preference field is left blank.	Submitted Successfully Submission Failed	✓ ✓	Pass Pass
4	Download Room Allotment Letter	To check whether the allotment letter is being generated	1. The user is successfully logged in as student 2. The student's application has been approved by admin	1. Open any browser 2.Go to the url: localhost:8000 3. Login if not logged in 4. In dashboard, click the Room Allotment and Status card. 5. Click on the Download Allotment Letter Button	1. The student has not applied for room. 2. The student has applied and the approval is pending 3. Room has been approved	Download Button not Visible Download Button not Visible Download Button Visible	✓ ✓ ✓	Pass Pass Pass

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5	Room Allotment Approval for Admin	To check whether admin is able to allot rooms to students	1. The user is successfully logged in as admin	1. Open any browser 2.Go to the url: localhost:8000 3. Login if not logged in 4. In dashboard, click the View Applications card 5. The user then selects the appropriate block from the dropdown and submits.	1. Select a hostel block from the allotment field. 2. The allotment field is left blank.	Approval Successful Approval Failed	✓ ✓	Pass Pass

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6	Post to Notice Board	To check whether admin is able to post notices to hostel notice board.	1. The user is successfully logged in as admin	1. Open any browser 2.Go to the url: localhost:8000 3. Login if not logged in 4. In dashboard, click the Notice Board card.	1. Fill the subject and body of notice	Posted Successfully	✔	Pass
					2. Fill the subject and leave the body of notice blank	Failed to Post	✔	Pass
					3. Leave the subject blank and fill the body of notice.	Failed to Post	✔	Pass
					4. Leave both subject and body of notice blank	Failed to Post	✔	Pass

Sl no	Test Focus	Test Description	Pre and Post Conditions	Test Steps	Test Data	Expected Results	Actual Result	Test Result
7	View Notice Board	To check whether the notices posted by admin is visible to student ordered by latest first	1. The Admin has posted a notice successfully. 2. The user is logging in as student	1. Open any browser 2.Go to the url: localhost:8000 3. Login if not logged in 4. In dashboard, click the Notice Board card.		All notices must be visible, in the order latest first.	As expected	Pass
8	Mark Complaint as Completed	To check whether the admin can mark a pending complaint as Completed	1. A student has registered a complaint	1. Open any browser 2.Go to the url: localhost:8000 3. Login if not logged in 4. In dashboard, click the Complaints card.	1. No complaint has been registered 2. Complaint has been registered and in Pending 3. Complaint has been registered and in marked Done	Mark as Completed Button not visible Mark as Completed visible Mark as Completed not visible	As expected As expected As expected	Pass Pass Pass

Sl no	Test Focus	Test Description	Pre and Post Conditions	Test Steps	Test Data	Expected Results	Actual Result	Test Result
9	View all applications	To check if the admin can view all room allotment applications	1. At least 1 student has requested for room allotment 2. The logged in user is admin	1. Open any browser 2.Go to the url: localhost:8000 3. Login if not logged in 4. In dashboard, click the All Applications card.		All the requests must listed, with vacancies in each hostel block.	As expected	Pass
10	View all complaints	To check if the admin can view all complaints registered	1. At least 1 student has registered complaints 2. The logged in user is admin	1. Open any browser 2.Go to the url: localhost:8000 3. Login if not logged in 4. In dashboard, click the View Complaints		All the complaints must listed, with the associated block name and room number	As expected	Pass