**TEST CASES & TEST DATA**

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Y09UC027

**Test Cases**

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| --- | --- | --- | --- | --- |
| S.no | INPUT | CONDITION | EXPECTED OUTPUT | ACTUAL OUTPUT |
| 1 | Enter Username and Password | Valid Username and Password | Display users Home Page |  |
| 2 | Enter Username and Password | Valid Username and Invalid Password | Display ‘Invalid Username or Password’ |  |
| 3 | Enter Username and Password | Invalid Username and Password | Display ‘Invalid Username or Password’ |  |
| 5 | Dean selects ‘View Course taken by student’ and enter his/her Id | Valid Student id | Display Students details |  |
| 6 | Dean selects ‘View Course’ taken by student and enter his/her Id | Invalid Student id | Display error message ‘Invalid Student Id’ |  |
| 7 | Dean selects ‘Add Course’ and fill details | Invalid course credit (non-numerical) | Display error message ‘Enter valid course credit’ |  |
| 8 | Dean selects ‘Add Course’ and fill details | Duplicate ‘Course Id’ | Display error message ‘Course already exist’ |  |
| 9 | Dean selects ‘Add Course’ and fill details | All valid entries | Display acknowledge message ‘Course added’ |  |
| 10 | Student selects ‘Register with Normal Registration’ and fill in the choices | All valid entries | Display acknowledge message ‘Registration Completed’ |  |

**Test Data**

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| --- | --- | --- | --- | --- |
| S.no | INPUT | CONDITION | EXPECTED OUTPUT | ACTUAL OUTPUT |
| 1 | **Username**: y09uc086  **Password**: 123456 | Valid Username and Password | Display users Home Page |  |
| 2 | **Username**: y09uc086  **Password**: 1234 | Valid Username and Invalid Password | Display error message, ‘Invalid Username or Password’ |  |
| 3 | **Username**: y09ab086  **Password:** 123789 | Invalid Username and Password | Display error message, ‘Invalid Username or Password’ |  |
| 5 | **Student ID**: Y09uc086 | Valid Student id | Display Student’s Course Details |  |
| 6 | **Student ID**: Y09uc086 | Invalid Student id | Display error message ‘Invalid Student Id’ |  |
| 7 | **Course ID:** C101  **Course Name**: Logic  **Professor ID:** P101  **Credits**: B  **Max. Seats**: 150  **Course type**: HSS Elective | Invalid course credit (non-numerical) | Display error message ‘Course Credits should be numerical data’ |  |
| 8 | **Course ID:** C100  **Course Name**: Logic  **Professor ID:** P101  **Credits**: 4  **Max. Seats**: 150  **Course type**: HSS Elective | Duplicate ‘Course Id’ | Display error message ‘Course already exists’ |  |
| 9 | **Course ID:** C101  **Course Name**: Logic  **Professor ID:** P101  **Credits**: 4  **Max. Seats**: 150  **Course type**: HSS Elective | All valid entries | Display acknowledge message ‘Course added’ |  |
| 10 | **SELECT COURSES**  Compulsary Courses-   1. Course1: C100 2. Course2: C101   Science Elective-   1. Preference1: C200 2. Preference2: C201 3. Preference3: C203   HSS Elective-   1. Preference1: C301   Program Elective-   1. Preference1: C405 2. Preference2: C406 3. Preference3: C408 | All valid entries | Display acknowledge message ‘Registration Completed’ |  |