**User Acceptance Test Cases (UAT)**

Feature: User Login

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case Name** | | Student Login & Logout | |
| **Pre Requisite** | | User has navigated to the User Log In Page of the system | |
| **Objective** | | User successfully logs into the system | |
| **Step** | **Action** | | **Expected Results** |
| 1 | User clicks on system icon | | User presented with Login Page -User Login field -User Password field  All fields are empty by default All fields are mandatory |
| 2 | User enters User ID & User Password then selects <Login> button | | System authenticates user credentials against the DB and the data is correct.  User is presented with the Welcome page & has successfully logged into the system.  A history log in record has been record in the system log. |
| 3 | User logs out of system | | System logs out User and closes application window. |
| **Test Case Result** | | Pass / Fail | |
| **Defect details** | |  | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case Name** | | Lecturer Login & Logout | |
| **Pre Requisite** | | User has navigated to the User Log In Page of the system | |
| **Objective** | | User successfully logs into the system | |
| **Step** | **Action** | | **Expected Results** |
| 1 | User clicks on system icon | | User presented with Login Page -User Login field -User Password field  All fields are empty by default All fields are mandatory |
| 2 | User enters User ID & User Password then selects <Login> button | | System authenticates user credentials against the DB and the data is correct.  User is presented with the Welcome page & has successfully logged into the system. A history log in record has been record in the system log. |
| 3 | User logs out of system | | System logs out User and closes application window. |
| **Test Case Result** | | Pass / Fail | |
| **Defect details** | |  | |

Feature: Class Setup

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case Name** | | Add Students to Class | |
| **Pre Requisite** | | Lecturer has successfully logged into the system. | |
| **Objective** | | Lecturer can setup Course with Students | |
| **Step** | **Action** | | **Expected Results** |
| 1 | User clicks on system icon to access Class Setup | | Lecturer is presented with a class structure. |
| 2 | Lecturer selects students to add to Class list | | Class List is populated with student names & IDs |
| **Test Case Result** | | Pass / Fail | |
| **Defect details** | |  | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case Name** | | Delete Students from Class | |
| **Pre Requisite** | | Lecturer has successfully logged into the system. Lecturer has logged into the selected class with student names & IDs. | |
| **Objective** | | Lecturer can setup Course with Students | |
| **Step** | **Action** | | **Expected Results** |
| 1 | Lecturer removes / deletes the student from the Class list. | | Student is no longer in the class list. System provides validation message that the student record has been updated the database. |
| 2 | Lecturer views Class | | System authenticates user credentials against the DB and the data is correct.  User is presented with the Welcome page & has successfully logged into the system.  A history log in record has been record in the system log. |
| **Test Case Result** | | Pass / Fail | |
| **Defect details** | |  | |

Feature: Test Schedule Booking

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case Name** | | Lecturer Create Test Schedule | |
| **Pre Requisite** | | Lecturer already exists in the system.  Lecturer has been assigned the class with students. | |
| **Objective** | | Lecturer can create a Test Schedule for students to make a booking of when to complete their Test | |
| **Step** | **Action** | | **Expected Results** |
| 1 | Lecturer enters User ID & User Password | | Lecturer successfully logs into the system. |
| 2 | Lecturer selects the Class to setup the Test schedule | | Class is presented to the Lecturer with the list of students in the class |
| 3 | Lecturer sets up the Test Schedule | | Test Schedule slot is available for booking |
| 4 | Lecturer selects ‘View Test Schedule’ | | Lecturer is presented with a view of the Test Schedule – there are no bookings at this time by any students. |
| **Test Case Result** | | Pass / Fail | |
| **Defect details** | |  | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case Name** | | Book ‘Test slot’ in Schedule | |
| **Pre Requisite** | | Lecturer already exists in the system.  Student already exists in the system.  Student is already assigned to the class & has permissions to book a test slot. | |
| **Objective** | | Lecturer or Student can create Book a Test | |
| **Step** | **Action** | | **Expected Results** |
| 1 | Lecturer enters User ID & User Password | | Lecturer successfully logs into the system. |
| 2 | Lecturer selects ‘View Test Schedule’ | | Lecturer is presented with a view of the Test Schedule – there are no bookings at this time by any students. |
| 3 | Lecturer adds student to the Booking Test Schedule. | | Student successfully listed to take the test on the timeslot booked. |
| 4 | Lecturer logs out of system | | Lecturer successfully logs out of the system. |
| 5 | Student enters User ID & User Password | | Student successfully logs into the system. |
| 6 | Student selects ‘View Test Schedule’ | | Student is presented with a view of the Test Schedule – there are no bookings at this time by any students. |
| 7 | Student books/selects an available slot in the Test Schedule | | Student successfully books the timeslot. |
| **Test Case Result** | | Pass / Fail | |
| **Defect details** | |  | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case Name** | | Delete ‘Test slot’ in Schedule | |
| **Pre Requisite** | | Lecturer already exists in the system.  Student already exists in the system.  Student is already assigned to the class & has permissions to book a test slot. | |
| **Objective** | | Lecturer or Student can create Book a Test | |
| **Step** | **Action** | | **Expected Results** |
| 1 | Lecturer enters User ID & User Password | | Lecturer successfully logs into the system. |
| 2 | Lecturer selects ‘View Test Schedule’ | | Lecturer is presented with a view of the Test Schedule – there are no bookings at this time by any students. |
| 3 | Lecturer adds student to the Booking Test Schedule. | | Student successfully listed to take the test on the timeslot booked. |
| 4 | Lecturer removes/deletes student from the Booking Test Schedule. | | Student is successfully removed from the booking list. |
| 5 | Lecturer logs out of system | | Lecturer successfully logs out of the system. |
| 6 | Student enters User ID & User Password | | Student successfully logs into the system. |
| 7 | Student selects ‘View Test Schedule’ | | Student is presented with a view of the Test Schedule – there are no bookings at this time by any students. |
| 8 | Student books/selects an available slot in the Test Schedule | | Student successfully books the timeslot. |
| 9 | Lecturer enters User ID & User Password | | Lecturer successfully logs into the system. |
| 10 | Lecturer removes/deletes the student booking made at Step 8 of this Test Case. | | Lecturer successfully removes the student from the booking system. |
| **Test Case Result** | | Pass / Fail | |
| **Defect details** | |  | |