Login

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Enter the valid Username and Password then click “LOGIN” button | Go to Main Menu interface |  |
| Enter the invalid Username or Password then click “LOGIN” button | Error message notifying the user entered incorrect username or password |  |
| Click the “Intake Timetable” button | Go to Intake Timetable interface |  |
| Click the “Lecturer Timetable” button | Go to Lecturer Timetable interface |  |
| Click the “Exit” button | Close the program |  |

View Intake Timetable

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Click the “Back” button | Able back to user Main Menu or Login Page. |  |
| Enter the intake code in the  “Search Bar” to search the timetable | Display the student’s timetable was search by user |  |
| Choose from the dropdown list | Display the timetable of user was chosen |  |

View Lecturer Timetable

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Click the “Back” button | Able back to user Main Menu or Login Page. |  |
| Enter the lecturer name in the “Search Bar” to search the lecturer timetable | Display the lecturer’s timetable was search by user |  |
| Choose from the dropdown list | Display the lecturer’s timetable of user was chosen |  |

Student Main Menu

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Click the “Logout” button | Go to the “login” interface |  |
| Click the “Course Timetable” button | Go to “Course Timetable” interface |  |
| Click the “Lecturer Timetable” button | Go to “Lecturer Timetable” interface |  |
| Click the “Classroom Reservation” button | Go to the “Classroom Reservation” interface |  |
| Click the “Classroom Availability” button | Go to “Classroom Availability” interface |  |
| Click the “Feedback or Comment” button | Go to “Feedback or Comment” interface |  |

Lecturer Main Menu (User)

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Click the “Logout” button | Go to the “login” interface |  |
| Click the “Lecturer Timetable” button | Go to “Lecturer Timetable” interface |  |
| Click the “Course Timetable” button | Go to “Course Timetable” interface |  |
| Click the “Classroom Reservation” button | Go to the “Classroom Reservation” interface |  |
| Click the “Classroom Availability” button | Go to “Classroom Availability” interface |  |
| Click the “Feedback or Comment” button | Go to “Feedback or Comment” interface |  |

Admin Main Menu (User)

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Click the “Logout” button | Go to the “login” interface |  |
| Click the “Add Classroom” button | Go to the “Add Classroom” interface |  |
| Click the “Edit Classroom” button | Go to the “Edit Classroom” interface |  |
| Click the “Delete Classroom” button | Go to the “Delete Classroom” interface |  |
| Click the “Add Intake” button | Go to the “Add Intake” interface |  |
| Click the “Edit Intake” button | Go to the “Edit Intake” interface |  |
| Click the “Delete Intake” button | Go to the “Delete Intake” interface |  |
| Click the “Reservation Pending” button | Go to the “Reservation Pending” interface |  |
| Click the “Check Feedback” button | Go to the “Check Feedback” interface |  |
| Enter the “Intake code or Classroom number” into the search bar | Display the details of classroom or timetable |  |

Feedback or Comment

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Choose the “Category” and enter the “Description” then Click “Submit” button | The feedback will be send |  |
| Click the “Submit” button do not entered “Description” and choose “Category” | Error message notifying the form cannot be empty |  |
| Click the “Cancel” button | Go to “Main Menu” interface |  |

Classroom Availability

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Choose the “Classroom” from the dropdown list | The “Facility” will display the classroom facility and “Status” |  |
| Click the “Cancel” button | Go to the user “Main Menu” interface |  |
| Click the “Classroom Reservation” button | Go to the “Classroom Reservation” interface |  |

Reserve Classroom (1) (User)

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Click the “Date” and select the date then Click the “Next” button | Go to “Reserve Classroom (2)” interface |  |
| Click the “Cancel” button | Go to user “Main Menu” interface |  |
| Did not select “Date” then Click the “Next” button | Error message notifying the date must be selected then only can process, cannot be empty |  |

Reserve Classroom (2) (User)

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Did not select anything from “Time Slot” then click the “Next” button | Error message notifying the time slot, cannot be empty |  |
| Selected the “Time Slot” then click the “Next” button | Go to the “Reserve Classroom (3)” interface |  |
| Click the “Back” button | Go to user “Reserve Classroom (1)” interface |  |

Reserve Classroom (3) (User)

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Selected the “Purpose” from the dropdown list, and entered “Description” then click “Process” button | Go to the “Main Menu” and the classroom request was sent |  |
| Click the “Back” button | Go to user “Reserve Classroom (2)” interface |  |
| Did not selected the “Purpose” from the dropdown list, and entered “Description” then click “Process” button | Error message notifying the form must be filled |  |

Error Message box

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Click the “OK” button | Close the error Message box |  |

Check Feedback (1)

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Selected the feedback from the feedback then click “Next” button | Go to “Check Feedback (2)” interface |  |
| Did not selected the feedback from the feedback then click “Next” button | Error message notifying the feedback must select |  |
| Click the “Back” button | Go to “Main Menu” interface |  |

Check Feedback (2)

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Entered the text in the “Reply” textbox then click “Reply” button | Go to “Check Feedback (1)” interface |  |
| Did not entered the text in the “Reply” textbox then click “Reply” button | Error message notifying the text box must be enter |  |
| Click the “Back” button | Go to “Check Feedback (1)” interface |  |

Modify Lecturer Module (1)

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Entered the text in the search bar then press “Enter” button in keyboard | Display the “Module/Lecturer Name” in the Intake List |  |
| Selected the “Module/Lecturer” in the Intake List then click the “Next” button | Go to “Modify Module Lecturer (2)” interface |  |
| Did not Selected the “Module/Lecturer” in the Intake List then click the “Next” button | Error message notifying the “Module/Lecturer Name” must be select |  |
| Click the “Back” button | Go to “Main Menu” interface |  |

Modify Lecturer Module (2)

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Select the “Lecturer” from dropdown list then “Edit” button | The module of lecturer teach will be edit and go to the “Main Menu” interface |  |
| Click the “Back” button | Go to “Modify Lecturer Module (1)” interface- |  |

Class Pending Approval (1)

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Selected the reservation then click “Next” button | Go to “Class Pending Approval (2)” interface |  |
| Did not selected the reservation then click “Next” button | Error message notifying the feedback must select |  |
| Click the “Back” button | Go to “Main Menu” interface |  |

Class Pending Approval (2)

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Selected the “Status” then click the “Process” button | The class request will be approve or reject then go to the “Main Menu” interface |  |
| Did not selected the “Status” then click the “Process” button | Error message notifying the feedback must select |  |
| Click the “Back” button | Go to “Class Pending Approval (1)” interface |  |

Modify Timetable (1)

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Enter the intake code in the search bar then press “Enter” in the keyboard for search | The “Intake List” will display the intake code |  |
| Selected the intake then click the “Next” button | Go to the “Modify Timetable (2)” interface |  |
| Did not select the intake then click the “Next” button | Error message notifying the intake must select |  |
| Click the “Back” button | Go to the “Main Menu” interface |  |

Modify Timetable (2)

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Selected the invalid date or did not selected the date | Error message notifying the date must select or select the valid date |  |
| Selected a duplicated lecturer or did not selected a lecturer | Error message notifying the lecturer must select or select the valid lecturer |  |
| Did not select the intake and module | Error message notifying the intake and module must select |  |
| For class selected date, time slot, intake, lecturer, and module then click the “Save” button | The timetable will be edit and go to the “Main Menu” interface |  |
| For activity selected date then click the “Save” button | The timetable will be edit and go to the “Main Menu” interface |  |

Insert New Intake (1)

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Click the “Back” button | Go to “Main Menu” interface |  |
| Selected the “Intake Code” then click “Generate” button | The system will auto generate the timetable for student and lecturer then go to “Insert New Intake (2)” interface |  |
| Did not selected the “Intake Code” then click “Generate” button | Error message notifying the intake code must select |  |

Insert New Intake (2)

|  |  |  |
| --- | --- | --- |
| Test Case | Expected Result | Actual Result |
| Click the “Back” button | Go to “Insert New Intake (1)” interface |  |
| Select the “Lecturer” to assign module to lecturer then click “Next” button | Change Lecturer of auto assign then go to “Main Menu” |  |