**Sample Test Case Template**

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| **Test Case#** | **Test Title** | **Test Procedures** | **Test Data** | **Expected Result** | **Actual Result** | **Remarks** |
| 1 | Login Button with valid data | Enter the valid Username and Password then click “LOGIN” button | Username: Admin  Password: asd123 | Go to Main Menu interface |  |  |
| 2 | Login Button with invalid data | Enter the invalid Username or Password then click “LOGIN” button | Username: Admins  Password: asd123s | Error message notifying the user entered incorrect username or password |  |  |
| 3 | Intake Timetable Button in Login | Click the “Intake Timetable” button |  | Go to Intake Timetable interface |  |  |
| 4 | Lecturer Timetable Button in Login | Click the “Lecturer Timetable” button |  | Go to Lecturer Timetable interface |  |  |
| 5 | Exit button in Login | Click the “Exit” button |  | Close the program |  |  |
| 6 | Back button in View Intake Timetable | Click the “Back” button |  | Able back to user Main |  |  |
| 7 | Search by intake | Enter the intake code in the “Search Bar” to search the timetable | Intake Code: UCDF1501ICTSE | Display the student’s timetable was search by user |  |  |
| 8 | Select by intake | Choose from the dropdown list |  | Display the timetable of user was chosen |  |  |
| 9 | Back button in Lecturer Timetable | Click the “Back” button |  | Able back to user Main Menu or Login Page. |  |  |
| 10 | Search by Lecturer Name | Enter the lecturer name in the “Search Bar” to search the lecturer timetable | Lecturer Name: CHAN KEEN KEET | Display the lecturer’s timetable was search by user |  |  |
| 11 | Select by Lecturer Name | Choose from the dropdown list |  | Display the lecturer’s timetable of user was chosen |  |  |
| 12 | Logout button in Student Main Menu | Click the “Logout” button |  | Go to the “login” interface |  |  |
| 13 | Intake Timetable button in Student Main Menu | Click the “Intake Timetable” button | Intake Code: UCDF1501ICTSE | Go to “Course Timetable” interface |  |  |
| 14 | Lecturer Timetable button in Student Main Menu | Click the “Lecturer Timetable” button | Lecturer Name: CHAN KEEN KEET | Go to “Lecturer Timetable” interface |  |  |
| 15 | Classroom Reservation button in Student Main Menu | Click the “Classroom Reservation” button |  | Go to the “Classroom Reservation” interface |  |  |
| 16 | Feedback or Comment button in Student Main Menu | Click the “Feedback or Comment” button |  | Go to “Feedback or Comment” interface |  |  |
| 17 | Logout button in Student Main Menu | Click the “Logout” button |  | Go to the “login” interface |  |  |
| 18 | Lecturer Timetable button in Lecturer Main Menu | Click the “Lecturer Timetable” button | Intake Code: UCDF1501ICTSE | Go to “Lecturer Timetable” interface |  |  |
| 19 | Intake Timetable button in Lecturer Main Menu | Click the “Intake Timetable” button | Lecturer Name: CHAN KEEN KEET | Go to “Course Timetable” interface |  |  |
| 20 | Classroom Reservation button in Lecturer Main Menu | Click the “Classroom Reservation” button |  | Go to the “Classroom Reservation” interface |  |  |
| 21 | Feedback or Comment button in Lecturer Main Menu | Click the “Feedback or Comment” button |  | Go to “Feedback or Comment” interface |  |  |
| 22 | Logout button in Lecturer Main Menu | Click the “Logout” button |  | Go to the “login” interface |  |  |
| 23 | Insert New Intake Timetable button in Admin Main Menu | Click the “Insert New Intake Timetable” button |  | Go to the “Insert New Intake Timetable” interface |  |  |
| 24 | Modify Timetable button in Admin Main Menu | Click the “Modify Timetable” button |  | Go to“Modify Timetable” interface |  |  |
| 25 | Modify Lecturer Module button in Admin Main Menu | Click the “Modify Lecturer Module” button |  | Go to “Modify Lecturer Modify” interface |  |  |
| 26 | Class Pending Approval button in Admin Main Menu | Click the “Class Pending Approval” button |  | Go to the “Class Pending Approval” interface |  |  |
| 27 | Check Feedback button in Admin Main Menu | Click the “Check Feedback” button |  | Go to the “Check Feedback” interface |  |  |
| 28 | Feedback or Comment function | Choose the “Category” and enter the “Description” then Click “Submit” button | Description: I have a pen, I have pineapple. | The feedback will be send |  |  |
| 29 | Feedback or Comment not function | Click the “Submit” button do not entered “Description” and choose “Category” |  | Error message notifying the form cannot be empty |  |  |
| 30 | Cancel button in Feedback or Comment | Click the “Cancel” button |  | Go to “Main Menu” interface |  |  |
| 31 | Select date in Classroom Reservation (1) | Click the “Date” and select the date then Click the “Next” button |  | Go to “Reserve Classroom (2)” interface |  |  |
| 32 | Cancel button in Classroom Reservation (1) | Click the “Cancel” button |  | Go to user “Main Menu” interface |  |  |
| 33 | Date validation in | Did not select “Date” then Click the “Next” button |  | Error message notifying the date must be selected then only can process, cannot be empty |  |  |
| 34 | Time Slot validation | Did not select anything from “Time Slot” then click the “Next” button |  | Error message notifying the time slot, cannot be empty |  |  |
| 35 | Next button in Classroom Reservation (2) | Selected the “Time Slot” then click the “Next” button |  | Go to the “Reserve Classroom (3)” interface |  |  |
| 36 | Back button in Classroom Reservation (2) | Click the “Back” button |  | Go to user “Reserve Classroom (1)” interface |  |  |
| 37 | Process button in Classroom Reservation (3) | Selected the “Purpose” from the dropdown list, and entered “Description” then click “Process” button | Description: I have a pen, I have pineapple. | Go to the “Main Menu” and the classroom request was sent |  |  |
| 38 | Back button in Classroom Reservation (3) | Click the “Back” button |  | Go to user “Reserve Classroom (2)” interface |  |  |
| 39 | Validation in Classroom Reservation (3) | Did not selected the “Purpose” from the dropdown list, and entered “Description” then click “Process” button |  | Error message notifying the form must be filled |  |  |
| 40 | Error Message box | Click the “OK” button |  | Close the error Message box |  |  |
| 41 | Next button in Check Feedback (1) | Selected the feedback from the feedback then click “Next” button |  | Go to “Check Feedback (2)” interface |  |  |
| 42 | Validation in Check Feedback (1) | Did not selected the feedback from the feedback then click “Next” button |  | Error message notifying the feedback must select |  |  |
| 43 | Back button in Check Feedback (1) | Click the “Back” button |  | Go to “Main Menu” interface |  |  |
| 44 | Reply button in Check Feedback (2) | Entered the text in the “Reply” textbox then click “Reply” button | Reply: We will fix the problem | Go to “Check Feedback (1)” interface |  |  |
| 45 | Validation in Check Feedback (2) | Did not entered the text in the “Reply” textbox then click “Reply” button |  | Error message notifying the text box must be enter |  |  |
| 46 | Back button in Check Feedback (2) | Click the “Back” button |  | Go to “Check Feedback (1)” interface |  |  |
| 47 | Search intake/Lecturer Name in Modify Lecturer Module (1) | Entered the text in the search bar then press “Enter” button in keyboard | Intake Code: UCDF1501ICTSE  Lecturer Name: Chan Keen Keet | Display the “Module/Lecturer Name” in the Intake List |  |  |
| 48 | Select intake/Lecturer Name in Modify Lecturer Module (1) | Selected the “Module/Lecturer” in the Intake List then click the “Next” button |  | Go to “Modify Module Lecturer (2)” interface |  |  |
| 49 | Validation in Modify Lecturer Module (1) | 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 |  |  |
| 50 | Back button in Modify Lecturer Module (1) | Click the “Back” button |  | Go to “Main Menu” interface |  |  |
| 51 | Modify lecturer in Modify Lecturer Module (2) | Select the “Lecturer” from dropdown list then “Edit” button |  | The module of lecturer teach will be edit and go to the “Main Menu” interface |  |  |
| 52 | Back button in Modify Lecturer Module (2) | Click the “Back” button |  | Go to “Modify Lecturer Module (1)” interface |  |  |
| 53 | Next button in Class Pending Approval (1) | Selected the reservation then click “Next” button |  | Go to “Class Pending Approval (2)” interface |  |  |
| 54 | Validation Class Pending Approval (1) | Did not selected the reservation then click “Next” button |  | Error message notifying the feedback must select |  |  |
| 55 | Back button in Class Pending Approval (1) | Click the “Back” button |  | Go to “Main Menu” interface |  |  |
| 56 | Select the Status in Class Pending Approval (2) | Selected the “Status” then click the “Process” button |  | The class request will be approve or reject then go to the “Main Menu” interface |  |  |
| 57 | Validation in Class Pending Approval (2) | Did not selected the “Status” then click the “Process” button |  | Error message notifying the feedback must select |  |  |
| 58 | Back button in Class Pending Approval (2) | Click the “Back” button |  | Go to “Class Pending Approval (1)” interface |  |  |
| 59 | Search by intake in Modify Timetable (1) | Enter the intake code in the search bar then press “Enter” in the keyboard for search | Intake Code: UCDF1501ICTSE | The “Intake List” will display the intake code |  |  |
| 60 | Select by intake in Modify Timetable (1) | Selected the intake then click the “Next” button |  | Go to the “Modify Timetable (2)” interface |  |  |
| 61 | Next button in Modify Timetable (1) | Did not select the intake then click the “Next” button |  | Error message notifying the intake must select |  |  |
| 62 | Back button in Modify Timetable (1) | Click the “Back” button |  | Go to the “Main Menu” interface |  |  |
| 63 | Date validation in Modify Timetable (2) | Selected the invalid date or did not selected the date |  | Error message notifying the date must select or select the valid date |  |  |
| 64 | Duplication of lecturer in Modify Timetable (2) | Selected a duplicated lecturer or did not selected a lecturer |  | Error message notifying the lecturer must select or select the valid lecturer |  |  |
| 65 | Validation in Modify Timetable (2) | Did not select the intake and module |  | Error message notifying the intake and module must select |  |  |
| 66 | Edit module in Modify Timetable (2) | 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 |  |  |
| 67 | Activity in Modify Timetable (2) | For activity selected date then click the “Save” button |  | The timetable will be edit and go to the “Main Menu” interface |  |  |
| 68 | Back button in Insert New Intake (1) | Click the “Back” button |  | Go to “Main Menu” interface |  |  |
| 69 | Generate in Insert New Intake (1) | 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 |  |  |
| 70 | Validation in Insert New Intake (1) | Did not selected the “Intake Code” then click “Generate” button |  | Error message notifying the intake code must select |  |  |
| 71 | Back in Insert New Intake (2) | Click the “Back” button |  | Go to “Insert New Intake (1)” interface |  |  |
| 72 | Change lecturer module in Insert New Intake (2) | Select the “Lecturer” to assign module to lecturer then click “Next” button |  | Change Lecturer of auto assign then go to “Main Menu” |  |  |