

Testing Report

Software Constraint 1 (Entry)

Description	Human Resource Information System (HRIS) have to run within the Standard Operating Environment (SOE) of School desktop machines, which are a mixture of Apple and Dell products that all run Windows 10.
Type and Use Case	SWC1
Criteria	In School desktop machines which are a mixture of Apple and Dell products, the HRIS can be run successfully in Windows 10. The information that stored in "School Database" can be displayed. Technical staff can use the system which developed in C#. There are two major components in HRIS, which is staff list and unit timetable display.
Method	Black box test <ol style="list-style-type: none">1. Run the HRIS in School desktop machines.2. Run the application in Visual Studio.3. A homepage which contain staff list and staff detail is shown
Outcome	Pass

Use Case 8

Description	An interactive list of staff employed by the School can be viewed
Type and Use Case	UC8_User_views_StaffList
Criteria	When the "Staff" tab is clicked, a staff list can be shown. The name of the staff is displayed in alphabetical order in the list. A filter function is provided, it filters the listed staff based on their category.
Method	Black box test <ol style="list-style-type: none">1. Run the application2. Click the "staff" tab3. The name of the staff should be displayed in alphabetical order in the list.4. Use the filter function to filter the listed staff based on their category.
Outcome	Pass

User case 16

Description	User selects staff details
Type and Use Case	SW and UC16_User_selects_StaffDetails
Criteria	<p>When the users select a name in the list the system will show more details about the staff member which should include: Name; Campus; Phone Number; Room Location; Email Address; Photo; Consultation hours; Table of units he or she is involved with in the current semester.</p> <p>It would enhance the software if selecting a unit code in the table of units takes the user to the timetable view It would also be useful for each staff member's current availability to be displayed either "teaching" "consulting" or "free"</p>
Method	<p>Black box testing</p> <ol style="list-style-type: none">1. Run the application2. Staff list should show automatically3. Select a staff member and check that all information is correctly displayed
Outcome	Pass
Method	<p>Black box testing</p> <ol style="list-style-type: none">1.Run the application2.selects the campus from staff list.3.Clicking the campus button from then staff list4.Checking the output whether showing campus or not.
Outcome	Pass

User case 24

Description	Selecting a unit from this list should bring up a list of classes for that unit, ordered chronologically.
Type and Use Case	UC24_User_selects_Unt
Criteria	<p>Selecting a unit from this list should bring up a list of classes for that unit, ordered chronologically.</p> <p>This view should be tabular, showing the following information about the</p>

	selected unit in each column: day; start and end time in 24-hour format. It would enhance the software to go from a timetable entry to the Staff Detail view, just as if selecting that person in the Staff List.
Method	<p>Black Box Test</p> <ol style="list-style-type: none"> 1. Run the program 2. Switch to the unit list view by clicking the unit tab on the top of the screen 3. Click on a unit and check if the timetable information is displayed 4. Check the functionality of the filter by campus dropdown box by choosing each option in succession 5. Click on a timetable entry and check if it takes you to the correct staff member in the staff list view
Outcome	Pass