# Testing Report

*Repeat the following box for every requirement categorized as SW, SWC or P in the RTM. Have as many tests (methods of testing that the requirement is met) as necessary.*

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| Description | The human resources information system operate within the SOE in the school machine. Then they decide use the c\* to improve the system and share the content to technical people. Administrative and technical people will use the same features in the new system |
| Type and Use Case | SWC1 |
| Criteria | 1. The application will display the GUI surface. This surface include three button: staff button ,unit button, heat map button.(there three button never can be change) |
| Method | Black box test:  1.open the GUI application  2. The surface of main view will be display: staff button, unit button, Heat map button.  3.select staff button from main view  4.the staff list view should be visible  5. Select every entry in filtered list (UC8\_User\_Views\_StaffList) and they are within the staff button. |
| Outcome | Pass |
| Method | 1.Select unit button from the main view  2. The unit list view should be seen. |
| Outcome | Pass |

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| Description | The user shall be able to view the list of employees working in the school at present. |
| Type and Use Case | UC8\_User\_views\_Staff List |
| Criteria | 1. The application list should show the Names of the staffs in the form of “Given Name, Family Name (Title)” in alphabetic order. Additionally.  2. The list should be filtered with some conditions to let the user to search specific staffs. |
| Method | Black box test:  1. Open the HRIS system.  2. The surface of main view will be display: staff button, unit button, Heat map button.  3.click staff button from main view  4. The staff list view should be visible, the category, filter and staff list view should be list.  5.click the category  6.the type of category should be select |
| Outcome | Pass |
| Method | 1.Select unit button from the main view  2. The unit list view should be seen.  3. Select the filter.  4.staff members will be display |
| Outcome | Pass |

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| Description | When the user selects a name in the StaffListView the system will show more details about the staff member (referred to as the Staff Details view), 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. |
| Type and Use Case | UC16\_User\_selects\_StaffDetails |
| Criteria | 1. selects a name in the StaffListView the system will show more details about the staff member (referred to as the Staff Details view), 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. 2. Select the name and code of unit, will move to the table of units. 3. The user can also view each staff member’s current availability displayed as ‘teaching’ (with details of the unit code and room) if they are in a timetabled class or ‘consulting’ if it is during their consultation times or ‘free |
| Method | Black box test:  1.open the GUI application  2. The surface of main view will be display: staff button, unit button, Heat map button.  3.select staff button from main view  4.the staff list view should be visible  5. Select every entry in filtered list(UC8\_User\_Views\_StaffList) and they are within the staff button. |
| Outcome | Pass |
| Method | 1.Select unit button from the main view  2. The unit list view should be seen. |
| Outcome | Pass |

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| Description | In this new system. The user should select the unit from the list of classes for that unit. |
| Type and Use Case | UC2 4\_User\_selects\_Unit |
| Criteria | 1 user can access the unitList View by select the unit button.  2 user can use filter select unit code or title  3 after type the unit code or name, the unit will be shown. |
| Method | Black test box   1. Open the application. 2. The unit will display. 3. User click the unit form drop menu. 4. System show the details of the unit the user selected. |
| Outcome | Pass |
| Method | 1. User click the search blank input unit title and Unit code on the search bar. 2. The system will show the unit name and filter the unit after entering the unit code and unit title. |
| Outcome | Pass |