**\*COLORING TO BE ARRANGED\***

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| **UC7** | **View auto-generated list of taken courses** | | | | | |
| **ID** | **Description** | **Input** | **Expected Output** | **Result** | **Bug ID** | **Comments** |
| **7.1** | **User inputs a valid number of semesters taken (between 1 and 7) and selects “generate course list”** | **-Number of semesters: 1**  **-Select “generate course list”** | **A pop-up asking for confirmation to generate the course list is displayed.** | **Pass** |  |  |
| **7.2** | **User selects “Yes” in the pop-up prompting for confirmation to generate the course list** | **-Select “Yes”** | **The pop-up closes and courses are auto-generated and added to the list of taken courses** | **Pass** |  |  |
| **7.3** | **User selects “No” in the pop-up prompting for confirmation to generate the course list** | **-Select “No”** | **The pop-up closes and the input to “semesters taken” is blank.** | **Pass** |  |  |
| **7.4** | **User inputs an invalid number of semesters taken (not between 1 and 7) selects “generate course list”** | **Number of semesters: 0** | **An error message is displayed and the “generate course list” option doesn’t do anything.** | **Pass** |  |  |

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| **UC8** | **Set taken courses** | | | | |  | |
| **ID** | **Description** | **Input** | **Expected Output** | **Result** | **Bug ID** | **Comments** |
| **8.1** | **User selects the “add class” option for the taken courses list** | **Select “Add class”** | **User is presented with a pop-up box prompting for an input of a course number or an input of a course name** | **Pass** |  |  |
| **8.2** | **User inputs a valid (present in the database) course number and selects “add class”** | **Course number: SOEN 341**  **Select “Add class”** | **The course name corresponding to the course number is automatically generated. The pop-up box closes, and the inputted course is added to the list of taken courses** | **Pass** |  |  |
| **8.3** | **User inputs a valid (present in the database) course name and selects “add class”** | **Course name: Software Process**  **Select “Add class”** | **The course number corresponding to the course name is automatically generated. The pop-up box closes, and the inputted course is added to the list of taken courses** | **Pass** |  | **Fixed v1.1** |
| **8.4** | **User inputs a valid (present in the database,) course number and/or course name already in the list of taken courses and selects “add class”** | **Course name: SOEN 341**  **Select “Add class”** | **An error message is displayed and selecting the “add class” option doesn’t do anything.** | **Pass** |  |  |

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| **UC9** | **Set needed courses** | | | | |  |
| **ID** | **Description** | **Input** | **Expected Output** | **Result** | **Bug ID** | **Comments** |
| **9.1** | **User selects the “add class” option for the needed courses list** | **Select “Add class”** | **User is presented with a pop-up box prompting for an input of a course number or an input of a course name** | **Pass** |  |  |
| **9.2** | **User inputs a valid (present in the database, does not conflict with another course time and the prerequisites are met) course number and selects “add class”** | **Course number: SOEN 341**  **Select “add class”** | **The course name corresponding to the course number is automatically generated. The pop-up box closes, and the inputted course is added to the list of needed courses** | **Pass** |  | **Fixed v1.1** |
| **9.3** | **User inputs a valid (present in the database, does not conflict with another course time and the prerequisites are met) course name and selects “add class”** | **Course number: Software Process**  **Select “add class”** | **The course number corresponding to the course name is automatically generated. The pop-up box closes, and the inputted course is added to the list of needed courses** | **Pass** |  |  |
| **9.4** | **User inputs a course number or course name that conflicts with the time of another course in the list of needed courses and selects “add class”** | **Course number: COMP 249**  **Select “add class”** | **An error message is displayed and selecting the “add class” option doesn’t do anything.** | **Pass** | **3** | **Fixed v1.2** |
| **9.5** | **User inputs a course number or course name for which the prerequisites are not met and selects “add class”** | **Course number: SOEN 422**  **Select “add class”** | **An error message is displayed and selecting the “add class” option doesn’t do anything.** | **Pass** | **3** | **Fixed v1.2** |
| **9.6** | **User inputs an invalid (not present in the database) course number and/or course name and selects “add class”** | **Course number: SOSO 123**  **Select “add class”** | **An error message is displayed and selecting the “add class” option doesn’t do anything.** | **Pass** |  |  |
| **9.7** | **User inputs a valid (present in the database, does not conflict with another course time and the prerequisites are met) course number and/or course name already in the list of needed courses and selects “add class”** | **Course number: SOEN 341**  **Select “add class”** | **Pass** |  | **Fixed v1.1** |  |

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| **UC10** | **Delete needed courses** | | | | |  |
| **ID** | **Description** | **Input** | **Expected Output** | **Result** | **Bug ID** | **Comments** |
| **10.1** | **User selects the delete icon of a course in the list of needed courses** | **Select the delete icon** | **The course is removed from the list of needed courses** | **Pass** |  |  |

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| **UC11** | **Delete taken courses** | | | | |  |
| **ID** | **Description** | **Input** | **Expected Output** | **Result** | **Bug ID** | **Comments** |
| **11.1** | **User selects the delete icon of a course in the list of taken courses** | **Select the delete icon** | **The course is removed from the list of taken courses** | **Pass** |  |  |

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| **UC12** | **Set preferences :Related to (Modify Preferences)** | | | | |  |
| **ID** | **Description** | **Input** | **Expected Output** | **Result** | **Bug ID** | **Comments** |
| **12.1** | **User selects his desired day off to be a specific day (Monday, Tuesday, Wednesday, Thursday, or Friday) from the drop down menu** | **Select “Monday”** | **The selected day is displayed as the desired day off** | **Pass** |  |  |
| **12.2** | **User selects his desired day off to be “none” from the drop down menu** | **Select “none”** | **“none” is displayed as the desired day off** | **Pass** |  |  |
| **12.3** | **User selects his preferred time of the day to be either “mornings”, afternoons” or “evenings” from the drop down menu** | **Select “mornings”** | **The selected preferred time of the day is displayed as the preferred time of the day** | **Pass** |  |  |
| **12.4** | **User selects his preferred time of the day to be “Any” from the drop down menu** | **Select “any”** | **“Any” is displayed as the preferred time of the day** | **Pass** |  |  |

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| **UC13** | **Generate schedule** | | | | |  |
| **ID** | **Description** | **Input** | **Expected Output** | **Result** | **Bug ID** | **Comments** |
| **13.1** | **User selects the “build schedule” option** | **Select “build schedule”** | **User is directed to the schedule page, and multiple schedules are generated according to the preferences and needed courses.** | **Fail** | 4 | **Fixed v1.2** |
| **13.2** | **User selects an arrow on the schedule page to see a different generated schedule** | **Select an arrow** | **Another generated schedule is displayed on the schedule page** | **Pass** |  | **Fixed v1.1** |
| **13.3** | **User selects “select this schedule” from the schedule page** | **Select “select this schedule”** | **User is directed to the sequence page. The selected schedule is displayed along with the user’s course sequence** | **Fail** | **4** | **Fixed v1.2** |