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| Use Case Name: | View saved schedules |
| Created By: | Erin Benderoff |
| Date Created: | February 7, 2016 |
| Actors: | Student |
| Goals: | The user wishes to view a previously saved schedule. |
| Summary: | The user selects a schedule from a list of their previously saved schedules. The system then displays this schedule for the user to review. |
| Preconditions: | * User is logged into the system. * User has previously generated one or more schedules * User has saved at least one generated schedule |
| Postconditions: | The system displays the saved schedule |
| Minimum Guarantee: | Saved schedules remain in the system unchanged. |
| Basic Flow: | 1. The user requests to view saved schedules 2. The user selects which saved schedule to view 3. The system displays the chosen schedule |
| Risk Assessment: | Medium |
| Importance Assessment: | 3/5 |

Erin Benderoff

SOEN 341 Project

Section 3.1 – Functional Requirements

Use cases – Issue #41

* View saved schedules (all previously saved generated schedules)
* View academic record (completed courses)
* Remove course from generated schedule (generated)

Use case brief:

This use case allows the user, a student, to view a previously generated schedule that was saved to the system, either during the current session or a previous session. For this use case, the user must be logged into the system and have at least one schedule saved to the system. First, the user views a list of their saved schedules and selects which one they wish to view. Then, the system displays that schedule for the user to review.

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| Use Case Name: | View academic record |
| Created By: | Erin Benderoff |
| Date Created: | February 7, 2016 |
| Actors: | Student |
| Goals: | The user wishes to view a list of his or her completed courses. |
| Summary: | The system displays the user’s academic record, which includes completed courses and courses currently being taken. |
| Preconditions: | * User is logged into the system. * User has completed at least one course and/or is presently enrolled in at least one course. |
| Postconditions: | The system displays the user’s academic record. |
| Minimum Guarantee: | The academic record remains in the system unmodified. |
| Basic Flow: | 1. The user requests to view their academic record 2. The system generates a list of the user’s completed courses, as well as courses in which the user is currently enrolled. |
| Risk Assessment: | Low |
| Importance Assessment: | 1/5 |

Use case brief:

This use case allows the user, a student, to view their academic record. The academic record includes all completed courses and courses in which the student is currently enrolled. The record displays the name, number of credits and grade (if completed) for each course. The use case requires that the user be logged into the system and have completed and/or be enrolled in at least one course. First, the user requests to view their academic record. The system then produces the record for the user to view.

Notes for Claudia:

* I put the importance and risk low for this one because it doesn’t have to do with generating the schedule. The main function of the application would not be affected if this doesn’t work.

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| Use Case Name: | Remove course from schedule |
| Created By: | Erin Benderoff |
| Date Created: | February 7, 2016 |
| Actors: | Student |
| Goals: | The user wishes to remove a course from a generated schedule. |
| Summary: | The user selects which course he or she would like to remove from the schedule. The system then deletes this course from the schedule. |
| Preconditions: | * User is logged into the system. * User has generated a schedule containing at least one course. |
| Postconditions: | The chosen course has been removed from the user’s schedule. |
| Minimum Guarantee: | The courses on the user’s schedule remain unchanged. |
| Basic Flow: | 1. The user chooses a course from his or her schedule to remove. 2. The system prompts the user to confirm the course removal. 3. The user confirms the course removal. 4. The system removes that course from the schedule 5. The system produces a modified schedule without the removed course. |
| Risk Assessment: | High |
| Importance Assessment: | 4/5 |

Use case brief:

This use case allows the user, a student, to remove a course from their generated schedule. It requires that the user be logged into the system and have generated a schedule containing one or more courses. First, the user selects which course they would like to remove from the schedule. Next, the system prompts the user to confirm if they are sure they wish to remove the course. Once the user confirms the removal, the system removes that course from the schedule and generates a modified schedule which does not contain the deleted course.