UC1: Login

Actors: Students, Advisors, Admin

Description: User can log into the website. Once they are logged in, they are redirected to the homepage and are not logged out until they click “logout.” They login with their school gmail account through google auth.

Preconditions:

* User is not already logged in.
* User exists in the school gmail database
* User has a valid email and password

Goals:

* Logging into the website

Normal Flow:

1. User clicks on “login with google”
2. User enters their email
3. User gets redirected to Onelogin
4. They login with their email and password
5. Gets redirect to main page

Alternate Flows:

2a. If no email exists, they get to stay and retry.

4a. If the information was not correct, the user gets to stay and retry

5a. If the account is a student, they go to the student page that displays the available courses list and the submission form.

5b. If the account is an advisor, they go to the non-student page that displays the advisor request list, while other lists are hidden

5c. If the account is an admin, they go to the non-student page that displays the admin final request list and list of available courses that can be edited. Other lists are hidden.

5d. If the account is both an admin and an advisor, they go to the non-student page that displays all three lists: the admin final request list, list of available courses that can be edited, and the advisor request list.

UC2: Logout

Actors: Students, Advisors, Admins

Descriptions: User logs out of website

Preconditions:

* User is logged in.

Goals:

* User is logged out of the website

Normal Flow:

1. Click on the logout button.
2. Go to login page

No alternate flow

UC3: Submitting the Add/Drop Form

Actors: Students

Description: Students can fill out a submission form to request the changes in their course schedule.

Preconditions:

* Student is already logged in
* Form is completely filled out with valid info

Goals:

* The form is submitted so that it is sent to their advisors for them to approve and then to the admins for the final approval

Normal Flow:

1. After browsing the available courses list, the student fills out the form with their info and course info
2. They click submit
3. They will then be redirected to a page saying, “Thank you for submitting, your advisor will now receive an email notification and will be able to approve the request through his/her account.”

Alternate Flows:

3a. If an error occurs, send the user to the main page giving them a popup saying “come back later”

UC4: Viewing their submissions

Actors: Students

Description: The student can view their course change submissions

Preconditions:

* They are logged in

Goals:

* To allow students to view their submitted forms

Normal Flow:

1. Click “View your submitted forms” in the main page.
2. A list of submitted forms will be displayed

Alternate Flows:

2a. If the student has not submitted a form yet, they will see only the text: “You have submitted 0 forms.”

UC5: Delete your submissions

Actors: Students

Description: Because the admins will not look at the student submissions for final approval before 3pm (when school ends), students can choose to withdraw their submissions if they want to.

Preconditions:

* Must be logged in
* Must be in the submission viewing page
* Must have at least one form to delete

Goals:

* The students can delete their previous submissions

Normal Flow:

1. From the main page, click the button to view your submissions
2. Click the individual submission (in case there are multiple) they wish to remove.
3. The submission will show the info and a button at the bottom to delete
4. Once delete button is clicked, they will be given a confirmation pop up
5. When they finally decide to delete the submission, the submission will also be deleted in the admin submission list.

Alternate Flow:

2a. None of this would happen if the student hasn’t submitted the form yet (no submissions to delete)

UC6: Add or Delete from the available courses list

Actors: Admin

Description: Admins can remove courses if the class fills up. Admin can also add courses if new seats open up. Admins can increase or decrease the number of seats available for the courses already on the list.

Preconditions:

* Must be admin and logged in.

Goals:

* Admins can modify the course list so that the available course list is refreshed for the next day.

Normal Flow:

1. Click a button to edit the current available courses list
2. They can increase/decrease seat number
3. Click save after

No alternate flows

UC7: Final approval of student’s course change submissions

Actors: Admin

Description: Admins make the final approval of whether the student’s request schedule change will be applied or not.

Preconditions:

* Advisors must approve of it first
* Must be an admin and logged in

Goals:

* Final approval

Normal Flow:

1. Admin must start from the earliest submitted student (first come first serve)
2. Click the individual request and review the submission
3. Click either accept or deny to notify the student of the status through email

Alternate Flows:

UC8: Approval of student submissions by advisor

Actors: Advisors, Admins who are also advisors

Description: When the advisors receive an email notification of one of their advisees submitting a form or hear from their advisees in person to approve of their submissions, they will log into the website and approve from there.

Preconditions:

* They are logged in
* A submission from their student exists

Goals:

* Either accept or deny their advisee’s requests so that it can go to final approval by the admins

Normal Flow:

1. Click on the individual requests starting from the earliest (first come first serve)
2. Review the submission info and click either accept or reject
3. After the submissions are either accepted or rejected, they get removed from the queue

No alternate flows