

Sprint Backlog Document

User Story ID : US04 Cart Function

As a user, I want to be able to add a major minor or degree to my “cart”

Scenario: Successful addition to cart

Given I am on the page for a major minor or degree

And this major minor or degree does not conflict with anything already in my cart

When I click the “Add to Cart” button

Then the major minor or degree whose page I am on will be added to my cart

Scenario: Failed addition to cart

Given I am on the page for a major minor or degree

And this major minor or degree has a conflict with anything already in my cart

When I click the “Add to Cart” button

Then the major minor or degree whose page I am on will not be added to my cart

And an error message will pop up listing which item in the cart has a conflict with the current item

User Story ID : US09 Web Hosting

As an administrator, I want to be able to host this entire operation on the web instead of hosting it personally

Scenario: Successful web hosting

Given a willing web host is found

And everything is ready to be moved to the cloud

And nothing goes wrong

When we move services to the web host

Then the services will be hosted online and not on a personal computer

Scenario: Failed web hosting

Given a willing web host is not found

And (or) something is not ready to be moved to the cloud

And (or) something goes wrong

When we attempt to move services to the web host

Then the transfer will fail
And services will not be hosted online
And will remain on a personal computer

User Story ID : US11 Class Scheduling

As a user, I want to be able to make a class schedule

Scenario: Successful class schedule creation

Given I am in my cart

And I have at least one class in my cart

And none of the classes conflict with each other

When I click the "Create Schedule" button

Then a finished class schedule will be created

Scenario: Failed class schedule creation

Given I am in my cart

And the classes have conflict with each other in some way

Or my cart is empty

When I click the "Create Schedule" button

Then a finished class schedule will not be created

And an error message saying "Error: Cannot create class schedule"

Use Cases

- User Login and Account Creation UC01

- o Use Case: User Login and Account Creation

- ♣ Actors: User, System

- ♣ Preconditions: The user has an internet connection and access to the website.

- ♣ Basic Flow:

- The user navigates to the login or registration page.
- If the user is new, they choose to create an account by providing an email, password, and personal details.
- The system verifies the details provided and creates an account.
- If the user is returning, they enter their login credentials (email and password).
- The system authenticates the credentials and logs the user in.
- The system displays a personal dashboard for the logged-in user

♣ Alternative Flow:

- If the user enters invalid credentials, the system displays an error message and prompts the user to try again or reset the password.

♣ Postconditions: The user is either logged into their account or has successfully created a new account.

♣ Priority: High

Or my cart is empty

When I click the “Create Schedule” button

Then a finished class schedule will not be created

And an error message saying “Error: Cannot create class schedule”

US4: This was assigned to Ryan, Time estimate: 3 wks

US9: This was assigned to Tyler & Jaime, Time estimate: 6 wks

US11: This was assigned to Modeste, Time estimate: 3 wks

The user stories and acceptance criteria are above.