

High Priority

As a student, I want to register for classes that are available to have a spot for the classes I need.

- Stakeholder Value: Core functionality for student, systems fails its primary purpose without it
- Business Impact: Directly enables enrollment, the main reason of adoption of system
- Dependency: Foundational for all features (schedule management, payment)
- Time Sensitivity: Required before course registration

As a student I want to log in and access my personal registration portal.

- Stakeholder Value: High security and customization for all users
- Business Value: Allows users to have security of their data
- Dependency: Mandatory before users can operate
- Time Sensitivity: The system should be 100% ready for it to be launched to the public

As a student, I want an email confirming after registering for a course so that I know my enrollment was successful.

- Stakeholder Value: Provides students with immediate assurance that their registration went through successfully, preventing confusion or duplicate submissions.
- Business Impact: Reduces support tickets and errors related to course registration; strengthens trust in the system's reliability.
- Dependency: Dependent on the course registration process being functional.
- Time Sensitivity: Must be available at launch to ensure smooth registration and student confidence.

Medium Priority

As an instructor, I want to be able to see my teaching schedule for the upcoming semester in a weekly calendar format so that I can manage my time effectively and avoid conflicts.

- Stakeholder Value: Instructors benefit from clear visibility into their weekly schedule, but this is supportive rather than core to the system's primary function of student registration.
- Business Impact: Improves efficiency and reduces schedule confusion for instructors, but does not drive increased enrollment or revenue directly.
- Dependency: Relies on course registration and schedule data being available first.
- Time Sensitivity: Useful before classes begin, but does not shut off student registration.

As a student, I want to view my class schedule in a calendar showing each week and formatted in order to manage my time effectively.

- Stakeholder Value: Ultimately will improve usability and student satisfaction, but is not essential to the system's main function
- Business Impact: Increases efficiency and improves student satisfaction, but does not increase enrollment directly
- Dependency: Requires course registration first
- Time Sensitivity: Very useful before the beginning of classes, but does not hinder the registration process

As an administrator, I want to be able to manage my course offers to maintain an accurate course catalog for the future.

- Stakeholder Value: Mandatory for maintaining the system and for it to be accurate
- Business Impact: Data Integrity is protected across the entire system
- Dependency: Mandatory for managing course data
- Time Sensitivity: Useful for when the registration period starts

As a student, I want to drop or change a registered course so that I can adjust my schedule before the semester starts.

- Stakeholder Value: Provides flexibility for students who need to manage their class load or resolve time conflicts.
- Business Impact: Reduces manual intervention and administrative requests, improving system efficiency.
- Dependency: Requires course registration to be built first.
- Time Sensitivity: Should be completed before the semester begins but after core registration functionality.

Low Priority

As a student, I want to be able to customize the colors of my course registration dashboard in order to personalize my user experience.

- Stakeholder Value: Feature improves aesthetics, but does not solve a critical problem.
- Business Impact: Minimal impact on revenue or efficiency, slight increase in user satisfaction.
- Dependency: Independent of core registration features.
- Time Sensitivity: Can be implemented after system launch with little to no impact on launch.

As a student, I want to be able to filter courses by the professor and department of the class to get relevant search results for each course.

- Stakeholder Value: Implementing a search enhancement feature, but does not solve any general problems there might be.
- Business Impact: Improves user experience but not essential.
- Dependency: Requires a search function.
- Time Sensitivity: Enhancements can be made for the future, but they are not mandatory.

As a student, I want to upload a profile picture so that my dashboard feels more personalized and recognizable.

- Stakeholder Value: Increases user satisfaction through personalization but not critical to functionality.
- Business Impact: Improves engagement slightly but does not affect core operations or revenue.
- Dependency: Depends on the login and account management system.
- Time Sensitivity: Can be developed after launch without disrupting major features

Signed by: Adam Mohamed, Darren Cantor, Josh Nkan
All team members were present and contributed to the project. .