Account Access & Profile

- ➢ Home webpage access (High)
    - ○ As a website visitor,I want to view the home page with key information and navigation options in order to understand what the website offers and easily find what I'm looking for.
        - ■ **Justification**: The home webpage is the primary entry point for users and important for first impressions, user engagement and guiding visitors to key features.
- ➢ Login (High)
    - ○ As a registered user, I want to log in to my account using my email and password in order to access my student records, Canvas, and account-specific features.
        - ■ This story provides essential value to stakeholders by enabling secure access to user accounts and unlocking the full value proposition of the platform. It's important for user engagement and has a direct impact on user activity metrics.
- ➢ Profile update (Medium)
    - ○ As a registered user, I want to update my profile information, including name, email, preferences, and password, to keep my account information current and personalize my experience.
        - ■ Provides ongoing value by allowing users to maintain accurate information and customize their experience. Supports business goals of user engagement and data quality, though it's less critical than core authentication features.

Course Search & Selection

- ➢ Search for Courses (High)
    - ○ As a student, I want to search for courses by keyword, subject, or instructor so that I can easily find classes that meet my academic plan.
        - ■ **Justification:** This is foundational to the platform's core function. It delivers immediate value to students and is required for all downstream enrollment actions.
- ➢ Filter Courses (Medium)
    - ○ As a student, I want to filter course search results by time, availability, or credits so that I can focus only on classes that fit my schedule and preferences.
        - ■ **Justification:** Enhances usability but depends on basic search functionality. Valuable but not mission-critical for initial launch.
- ➢ View Course Details (Medium)

- As a student, I want to view full details about a course (description, prerequisites, credits, and instructor) so that I can make informed decisions before enrolling.
  - **Justification:** Necessary for informed course selection, but secondary to the ability to locate and filter courses.

Enrollment & Confirmation

- ➤ Add course to registration list (medium)
  - As a student, I would like to add a course to my registration list to enroll in it for the upcoming semester.
    - **Justification**: Critical to the main purpose of the system, but dependent on search and account creation; therefore, medium in sequence.
- ➤ Drop course (medium)
  - As a student, I would like to drop a course from my schedule to adjust my enrollment.
    - Important for managing the course load, but can be implemented after adding courses.
- ➤ Receive confirmation email (low)
  - As a student, I want to receive a confirmation email after registering in order to have a record of my enrollment.
    - Provides reassurance but does not impact core functionality.

Admin & Notifications

- ➤ View Registered Student (Medium)
  - As an instructor (or registrar), I want to view a real-time list of students enrolled in my course so that I can monitor head-count and communicate with the class if needed.
    - Valuable for daily operations but not a show-stopper on day 1.
    - No external deadline; can be implemented after core enrollment logic is stable
- ➤ Set Enrollment Limits (High)
  - As an administrator, I want to set a maximum seat limit for each course section so that the system automatically closes registration once the limit is reached
    - Stakeholder value: prevents over-enrollment headaches for faculty and registrars.

- - - Business impact: avoids schedule conflicts, refunds, and manual clean-up—saving staff hours.
      - - Dependency: needed before wait-listing or drop logic can work.
  - ➢ Waitlist Management (Low)
    - ○ As an administrator, I want to manage a waitlist (add, remove, reorder, and notify students) when a section is full so that enrollment stays fair and unused seats don't go to waste.
      - - Adds convenience and improves user satisfaction but isn't essential for MVP.
      - - Depends on enrollment-limit feature; can be scheduled later once basic registration flows are live.

Participation Statement

We affirm that all members of the group actively participated in and contributed to the development of the project. Each member completed their assigned tasks, provided feedback on other sections, and collaborated to ensure the final submission met the requirements.

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