

## Sprint Planning: Foundation & User Identity 🎓

The goal of this sprint is to build the essential features for a user to create an account and build a basic, functional profile.

### User Stories & Acceptance Criteria

#### User Story 1: New User Registration

- **As a** new Clemson student, **I want to** sign up for an account using my Clemson email address, **so that** I can access the app's features and find study partners.
- **Acceptance Criteria:**
  - ☒ The sign-up form must require a first name, last name, Clemson email (ending in `@clemson.edu`), and a password.
  - ☒ The system validates that the email is a valid Clemson address format.
  - ☒ The password must meet minimum security requirements (e.g., 8+ characters).
  - ☒ The user is created upon successful submission.
  - ☒ The user is redirected to the login page after successful registration.





#### User Story 2: User Login & Logout

- **As a** registered student, **I want to** log in securely and be able to log out, **so that** I can access my personal information and protect my account.
- **Acceptance Criteria:**
  - ☒ The login page has fields for email and password.
  - ☒ Upon successful login, the user is directed to their main dashboard or profile page.
  - ☒ An "Invalid credentials" error message is shown for incorrect login attempts.
  - ☒ A "Logout" button is visible and accessible throughout the app when logged in.
  - ☒ Clicking "Logout" ends the user's session and redirects them to the login page.

#### User Story 3: Basic Profile Management

- **As a** logged-in student, **I want to** add or edit my basic profile information (name, major), **so that** other students can identify me.
- **Acceptance Criteria:**
  - ☒ The profile page displays the user's name and has an editable field for their major.
  - ☒ The user can save changes to their profile.
  - ☒ The updated information persists and is displayed correctly after saving.

#### User Story 4: Course Management

- **As a** logged-in student, **I want to** add and remove the courses I'm enrolled in to my profile, **so that** the system can match me with classmates from the same courses.
- **Acceptance Criteria:**
  -  There is a section on the profile to add a course (e.g., "CPSC 2120").
  -  A list of the user's current courses is clearly displayed on their profile.
  -  The user can successfully add multiple courses.
  -  The user can remove a course from their list, and it will be deleted.