

Sprint 1 Plan – Enroll Smart

Rev 1.0, Revised: 4/10/2025

End Date: 4/19/2025

Goals and Story Point Estimates:

- As a user, I need to be able to distinguish between required, elective, and capstone courses so I can better plan to meet graduation requirements
 - Task: Need to scrape degree requirements [2, but given that catalog scraping may be much more difficult than originally thought, this may require much more time.
 - Task: Confirm that courses fall into the correct categories based on the user's major [4]
 - **TOTAL 6 SP**
- As a user, I want to be able to sign up and sign in, or use Google OAuth to do that so I can use the app and authenticate easily and quickly.
 - Task: Implement user registration with email and password [3]
 - Integrate Google OAuth for authentication [3]
 - Task: Intuitive UI/UX Design [2]
 - **TOTAL 8 SP**
- As a developer, I should be able to merge into the main branch by pull request to test and deploy the app automatically using CI/CD so the app is deployed and well tested
 - Task: Configure Github to enable pull requests [3]
 - **TOTAL 3 SP**
- As a user, I should be able to go to my planning board and drag and drop classes to plan future schedules
 - Task: Add drag and drop functionality [3]
 - Task: Save user's plans [2]
 - Task: Intuitive UI/UX Design [2]
 - **TOTAL 7 SP**

Team Roles:

- Swayam: Product Owner, developer, CI/CD
- Nicholas: Developer, frontend, Sprint 1 Scrum Master
- Tanmay: Developer, backend

- Mason: Developer, backend
- Xuan: Developer, frontend

Initial Task Assignment:

- Swayam: CI/CD, Authentication
- Nicholas: Drag/Drop Planner
- Tanmay: Authentication
- Mason: Degree/Catalog Scraping
- Xuan: UI/UX

Initial Scrum Board:

<https://enrollsmart.youtrack.cloud/agiles/182-2/current>

Scrum Times:

Monday 12-1pm

Tuesday 9:30-9:45pm

Wednesday 12-1pm

Thursday 11-12pm (**TA Meeting**)

Friday 9:30-9:45pm