

# Sprint 2 Plan – Enroll Smart

Rev 1.0, Revised: 4/24/2025

End Date: 5/3/2025

## Goals and Story Point Estimates:

- (Backlog) As a user, I should be able to sign up and sign in using my Google account
  - Task: Finalize authentication and signup/signin requests
- (Backlog) As a developer, I need to be able to deploy the app using CI/CD
  - Task: Finalize CI/CD and deploy the first version
- (Backlog) As a developer, I need to be able to write tests for our features
  - Task: Test fetches and ensure proper handling for missing info
- 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 need to be able to see the rating of the corresponding course on Rate My Professor
  - Task: Find and use a suitable API to gather ratings [3]
  - Task: Display ratings when viewing course details [2]
  - Task: Intuitive UI/UX Design [2]
  - **TOTAL 7 SP**
- As a user, I need to be able to select the courses I've already taken and want to take so I can properly generate future schedules
  - Task: Allow users to select courses they've already taken and want to take [2]
  - Task: Save these courses to the user's account [2]
  - Task: Intuitive UI/UX Design [2]
  - **TOTAL 6 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**

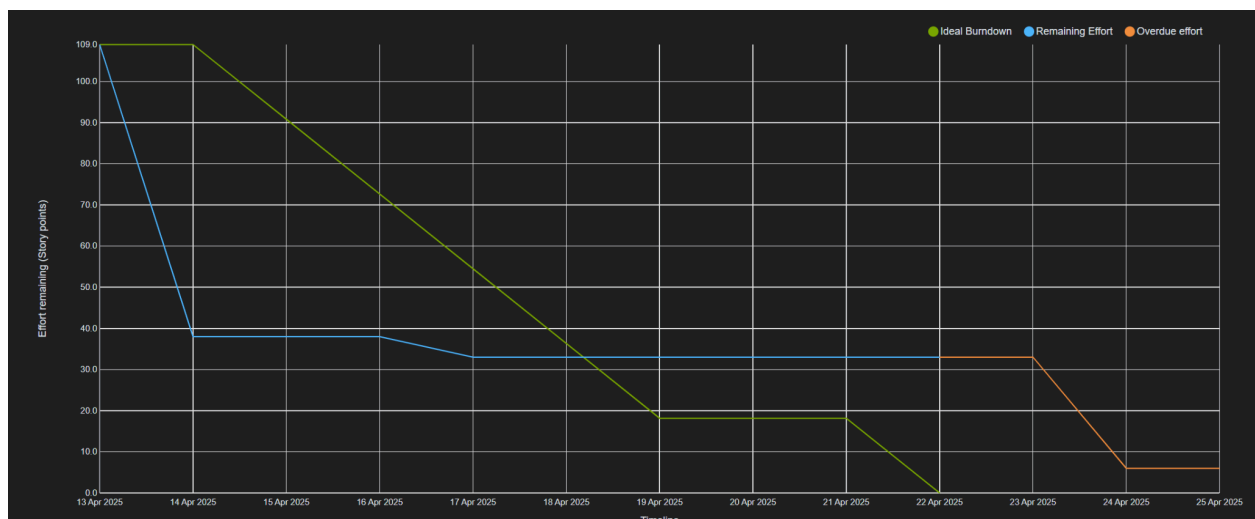
### Team Roles:

- Swayam: Product Owner, developer, CI/CD
- Nicholas: Developer, frontend
- Tanmay: Developer, backend, Sprint 2 Scrum Master
- Mason: Developer, backend
- Xuan: Developer, frontend

### Initial Task Assignment:

- Swayam: CI/CD, Authentication
- Nicholas: Frontend Backlog, Drag/Drop Planner
- Tanmay: Rate My Professor API
- Mason: Degree/Catalog Scraping
- Xuan: UI/UX

### Initial Burndown Chart:



### Initial Scrum Board:

<https://enrollsmart.yourtrack.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