

Sprint 4 Plan – Enroll Smart

Rev 1.0, Revised: 5/21/2025

End Date: 5/31/2025

Goals and Story Point Estimates:

- (Backlog, ongoing) As a user, I should be able to distinguish between required, elective, and capstone courses so I can better plan to meet graduation requirements **[?]**
 - Need to scrape degree requirements **[?]**
 - We don't have permission from UCSC to access this information directly, so we'll have to scrape what we can
 - Confirm that courses fall into the correct categories based on the user's major **[?]**
- (Partial Backlog, backend done) As a user, I need to be able to see the rating of the corresponding course on Rate My Professor **[1]**
 - Display ratings on course detail display for each course **[1]**
- (Partial Backlog, backend done) As a user, I should be able to generate a schedule on a timetable without time conflicts **[2]**
 - Real course fetch to populate course search **[1]**
 - User is warned when trying to add a time-conflicting course to a quarter **[1]**
- As a user, I should be able to add classes I want to take to a wishlist and be notified when a class I have wishlisted is available **[6]**
 - Allow users to add classes to a wishlist **[1]**
 - Set up notifications **[2]**
 - Send notifications when the wishlisted class becomes available **[3]**
- 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 **[5]**
 - Allow users to select courses they've already taken and want to take **[1]**
 - Define schema for quarterly schedules **[3]**
 - Save courses to the user's account from the planner **[1]**

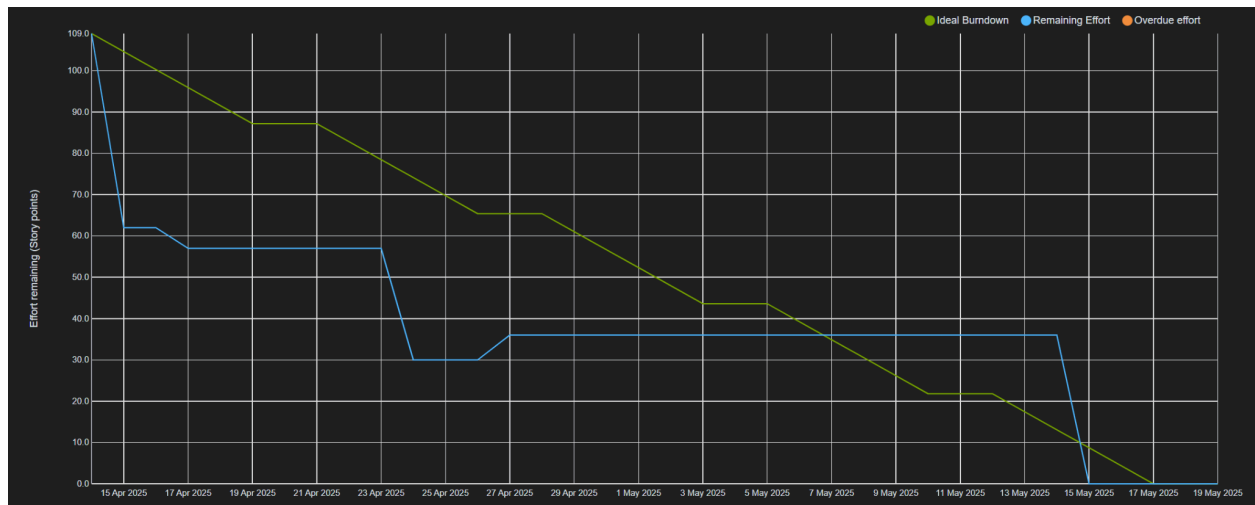
Team Roles:

- Swayam: Product Owner, developer, CI/CD
- Nicholas: Developer, frontend
- Tanmay: Developer, backend
- Mason: Developer, backend
- Xuan: Developer, frontend, Sprint 4 Scrum Master

Initial Task Assignment:

- Swayam: CI/CD, Authentication, PISA API
- Nicholas: Add Frontend RMP, incorporate Figma design
- Tanmay: Set up notification channels for wishlisted classes
- Mason: Degree/Catalog Scraping
- Xuan: UI/UX

Initial Burndown Chart:



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