

Sprint 3 Plan – Enroll Smart

Rev 1.0, Revised: 5/7/2025

End Date: 5/20/2025

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 [?]
 - Confirm that courses fall into the correct categories based on the user's major [?]
- As a user, I need to be able to see the rating of the corresponding course on Rate My Professor [4]
 - Gather ratings using API and test for Professor name discrepancies [3]
 - Display ratings when viewing course details [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 should be able to generate a schedule on a timetable without time conflicts [4]
 - Incorporate PISA API into the backend with endpoints [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 need to be able to select the courses I've already taken and want to take so I can properly generate future schedules [5]
 - Finish real course fetch so the user can select from actual UCSC courses [same task as above user story]
 - Allow users to select courses they've already taken and want to take [1]
 - Save these courses to the user's account [4]

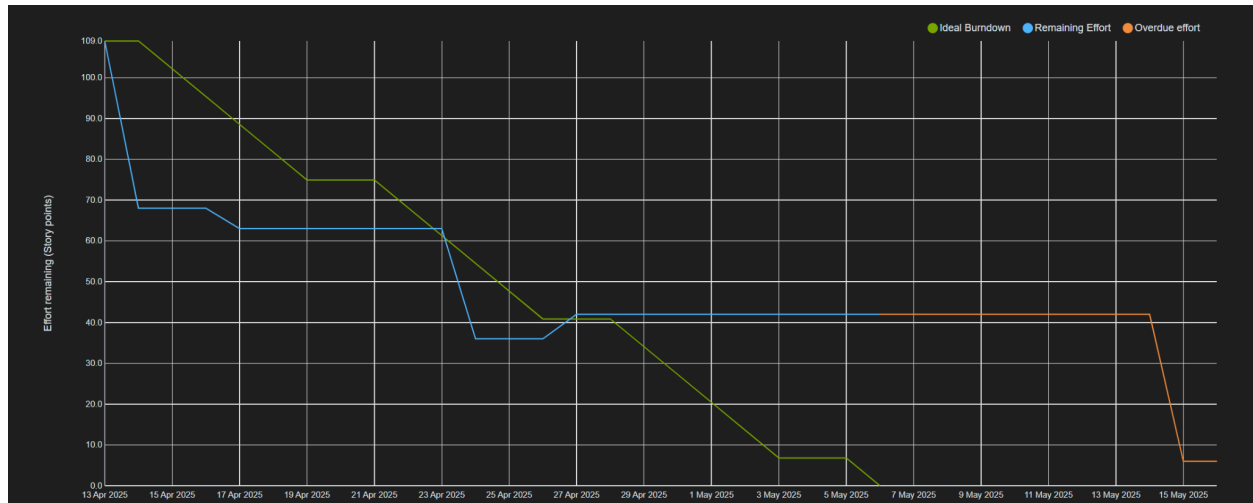
Team Roles:

- Swayam: Product Owner, developer, CI/CD
- Nicholas: Developer, frontend
- Tanmay: Developer, backend
- Mason: Developer, backend, Sprint 3 Scrum Master
- Xuan: Developer, frontend

Initial Task Assignment:

- Swayam: CI/CD, Authentication
- Nicholas: Frontend Backlog, Planner Improvements
- Tanmay: Rate My Professor API
- 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