

# Test Plan and Report - Enroll Smart

Rev 1.0, Revised: 6/3/2025

**Make sure to mark whether the tests pass or not**

## System Test Scenarios:

User Story 1: As a user, I should be able to search for classes from the UCSC catalog

User Story 2: As a user, I should be able to drag and drop courses into a planner to plan future schedules

User Story 3: As a user, I should be able to log in and view my saved course plans

User Story 4: As a user, I should be able to view the RateMyProfessor score for professors

User Story 5: As a user, I should be notified of class enrollment updates

Scenario 1: Create and log into an account with Google (Pass/Fail)

- ☒ Click on "Continue with Google" and select the Google account to sign up or log in with
- ☒ Authenticates successfully (Firebase)

Scenario 2: Create an account with email + password (Pass/Fail)

- ☒ Create an account or log in with email + password by typing them into their respective fields
- ☒ Authenticates successfully (Firebase)

Scenario 3: Sign out (Pass/Fail)

- ☒ Click "Sign Out" when in the app
- ☒ The user is logged out and brought back to the app's landing page

Scenario 4: Search for classes (Pass/Fail)

- ☒ Find courses by typing the subject (e.g., CSE)
- ☒ Find courses by typing the catalog number (e.g., 115A)
- ☒ Find courses by typing the subject + catalog number (e.g. CSE115A)
- ☒ Find courses by typing the title or substrings in the title (e.g., "Introduction to Software Engineering" or "Software")
- ☒ Space and case discrepancies handled

Scenario 5: Get a particular class's details (Pass/Fail)

- ☒ Select a class from the list of classes by clicking on it
- ☒ The system returns and displays the instructor, offerings, and prerequisites

Scenario 6: View RateMyProfessor score for professors (Pass/Fail)

- ☒ When viewing a course, Professor ratings are shown if available

Scenario 7: Pin a course of interest (Pass/Fail)

- ☒ Clicking on “Pin Course” in the course detail display adds that course to the list of pinned courses
- ☒ Users’ pinned courses are saved
- ☒ Pinned courses show up at the top of the planner page

Scenario 8: Add course to planner (Pass/Fail)

- ☒ Look up a course and drag and drop it into the planner
- ☒ The course is displayed in the planner

Scenario 9: Save and retrieve the user’s course plan (Pass/Fail)

- ☒ The user makes a course plan and saves it
- ☒ The user exits the program
- ☒ User relaunched the program and retrieves their plan

Scenario 10: Receive Enrollment Status Update (Pass/Fail)

- ☒ The user adds a course to their watchlist
- ☐ Simulate class opening
- ☐ User receives a notification “x class has opened”