Sprint Plan 3 - ClassroomFinder

Maria Pomelov, Kristen Chiu, Nicholas Wong, Caroline Olsmats and Devan O'Boyle

Goal: Show a floor plan for the building in which the searched classroom is, and highlight the room on the floor plan.

[5] I am a student at UCSC who wants to look up where in the building my classroom is, as I know which building my classroom is in but can't find a floor plan or signs nearby.

- Classes query on backend (2 hours)
- Search by class on frontend (3 hours)
- Render class on map (4 hours)
- Find the location of missing buildings (3 hours)
- Make the webpage more user-friendly (4 hours)
- Find and upload floor plans for all buildings (10 hours)

Team roles:

Maria Pomelov: Developer, Scrum Master
Kristen Chiu: Developer
Nicholas Wong: Developer
Caroline Olsmats: Project Owner, Developer
Devan O'Boyle: Developer

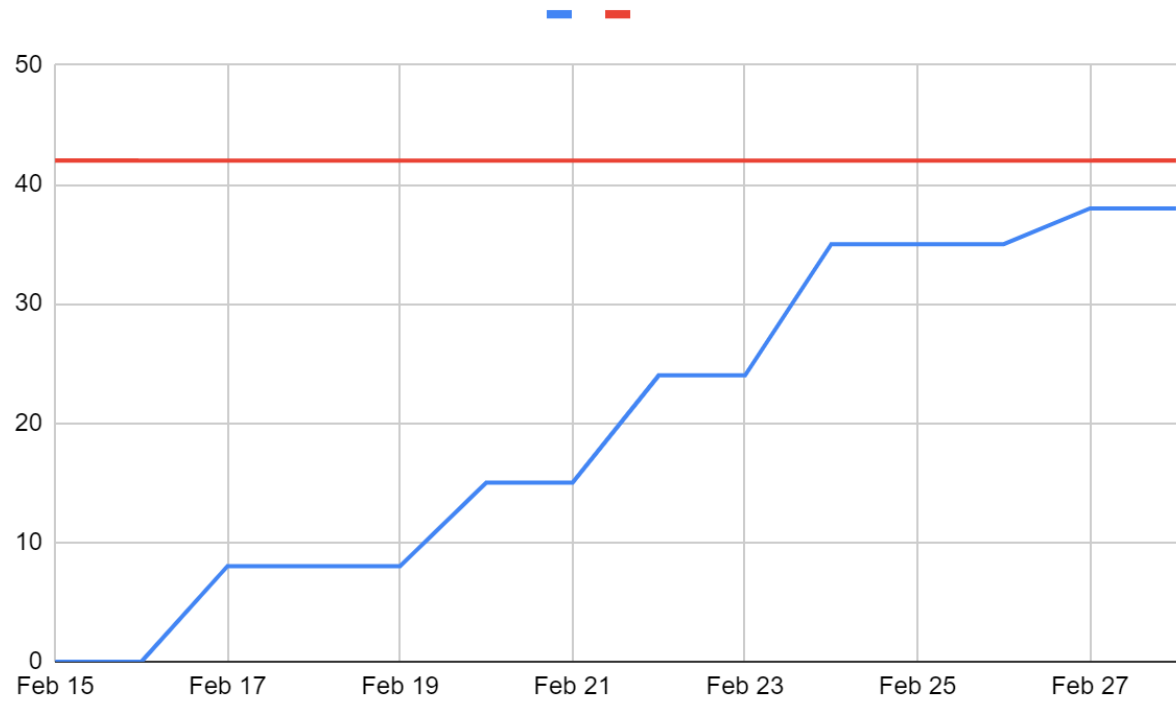**Task Assignment**

Maria Pomelov: Classes query on backend
Kristen Chiu: implement search bar for class search
Nicholas Wong: Any database additions for building info
Caroline Olsmats: Find and upload floor plans + Make the webpage more user-friendly
Devan O'Boyle:

Burnup Chart:

Scrum Board: https://classroomfinder.atlassian.net/jira/software/projects/CLAS/boards/1

Sprint 3

TO DO 2 ISSUES

Find Maps
☑ CLAS-54

Extend the search function to include a start and a target position
☑ CLAS-75

+ Create issue

IN PROGRESS

DONE 34 ISSUES ✓

Implemented search bar to get classes on front end
☑ CLAS-65 ✓ K

Resolved ambiguous shorthand building names
☑ CLAS-66 ✓ NW

Search by class on frontend
☑ CLAS-68 ✓ DO

Query class database
☑ CLAS-63 ✓ DO

Autofill search by tab
☑ CLAS-69 ✓ K

Search by enter
☑ CLAS-70 ✓ K

Updated backend queries (after refactoring)
☑ CLAS-71 ✓ NW

PR

Updated backend queries (after refactoring)

☑ CLAS-71 ✓ NW

GET room data on backend API

☑ CLAS-72 ✓ M

Render building on map from search

☑ CLAS-73 ✓ CO

Reorganized database to query specific room, classes, and building data

☑ CLAS-74 ✓ NW

Render room on map

☑ CLAS-76 ✓
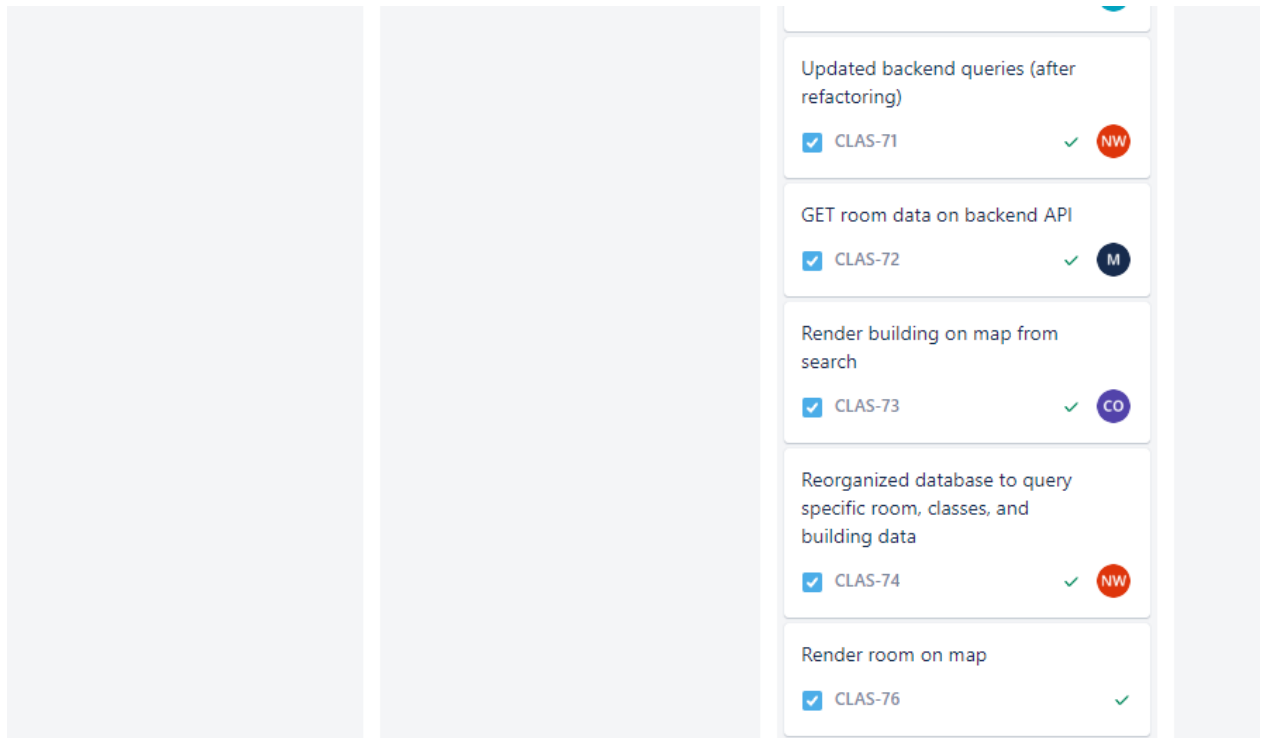
Scrum Times:
Mon 1:00 - 1:15
Wed 1:00 - 1:15
Fri 1:00 - 1:15
TA meeting: Mon 2:00-2:45