

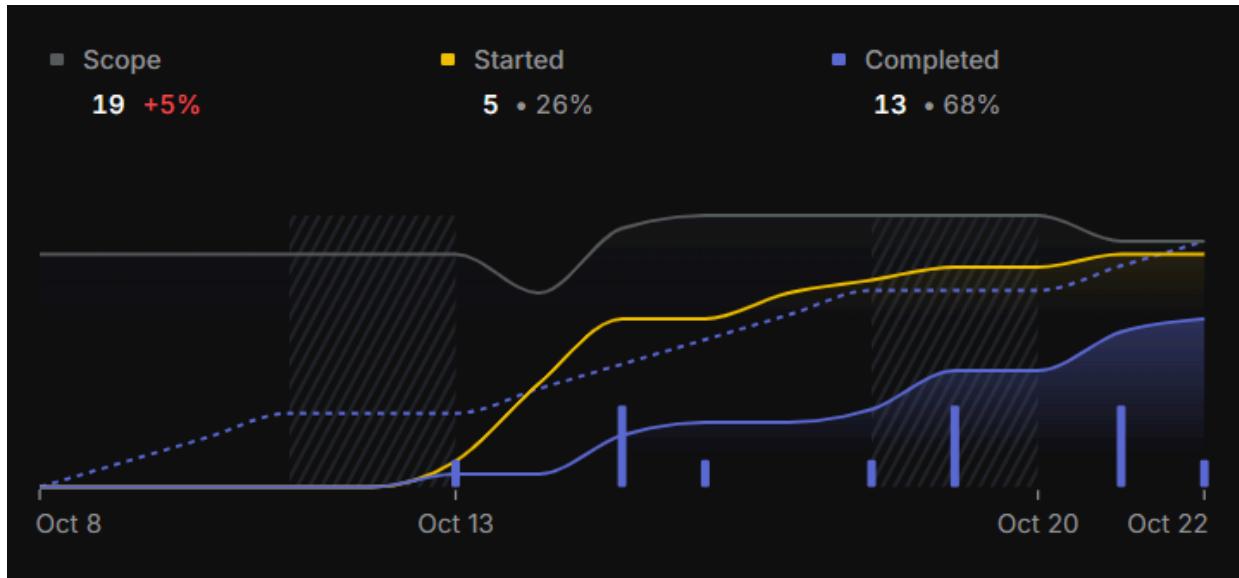
Sprint 1 Report - Bathroom Locator

Release 1.0

Revision Date: 10/21/25

End date: Oct 21st

Burnup chart:



Completed Tasks

Infrastructure Tasks

1. Make an initial mock up of the web application
2. Set up the Github to require reviews from 2 people on all PRs
3. Set up the Github to prevent direct pushes to the master branch
4. Update the sprint plan based on review from the TA (added for tracking purposes for this sprint in particular)
5. Set up Github to have a CI/CD that automatically runs all tests and ensures they pass before allowing a PR to be able to be merged.
6. Set up the database for the application

User Story 1

1. Set up the database with some starter bathroom information
2. Center the map based on the user's location
3. Do research on the Google Maps API to figure out how to display a map and put pins on it
4. Implement the GET HTTP request to get the bathroom data from the database
5. Use the geo data from the database for the bathrooms to display pins on the maps for the bathrooms

User Story 2

1. Do research on Google Maps API, figure out how to get walking instructions to the bathroom
2. Displaying a navigate button that pops up when a bathroom pin is selected
3. Clicking on the navigate button for a specific bathroom pin redirects the user to Google Maps with the walking navigation instructions

Incompleted Tasks

Infrastructure Tasks

- Set up Github to have a CI/CD that runs ESLint, and requires there are no lint errors before allowing a PR to be able to be merged

User Story 1

- Be able to move the map, and see any new pins for that area

Work Completion Rate

Number of user stories completed: 13

Number of days in the sprint: 14 days

Sprint 1 Retro

Things to start:

- Make sure to update the SCRUM board when you start a task (especially if it's research), so things are updated & accurate during our meetings.
- Identify better which tasks depend on others, and set up an expected deadline for them
- Leave comments under the tasks you were assigned if you're going to miss a SCRUM meeting before the meeting with your updates. That way it can be reviewed in the SCRUM meeting
- If people already know they will have more time at the start vs end of a sprint they should get assigned tasks corresponding to that
- Have more internal discussions just with the relevant people throughout the sprint to keep people who are waiting on you in the loop.
- Try to be on time to meetings!

Things to stop:

- Pushing tasks till the last day of the sprint

Things to continue:

- Send a message in our chat when a PR is sent. It personally helps track things; especially if a PR needs to be reviewed again.
- Checking discord regularly (every day)
- Let everyone know in discord if you are gonna be late/have to leave early from meetings

Things we observed:

- We underestimated the infrastructure tasks we needed to get this project set up
- We needed to scale up the story points we had allocated for tasks because they took longer than expected