

1. Zenhub

You only need to include a link to Zenhub but please test the link before submitting it.
IMPORTANT: please submit the link you see at the top of the page when on your Zenhub board,
NOT the invitation link as that one will expire!)

<https://app.zenhub.com/workspaces/cse-110-team-19-625e02ba59c8c4001894ec22/board>

2. Github Actions

Include a link to your most recent test.

Test this link before submission.

At least 2 automated tests for the user stories, written and passed on GitHub Actions.

Refer to @716 for the provided MS2 User Stories.

<https://github.com/CSE-110-Spring-2022/zooseeker-cse-110-team-19/actions/runs/2382574607>

3. Velocity

Include your new velocity calculation and your new plan.

You should now have a better estimate that takes into account the course load for all team members.

Work Hours Available for Iteration 1:

7hr/pair * 3 pairs * 0.68 velocity = about 14.28 work hours available per iteration

Iteration 1 (13 hrs):

US 0 Mocking of Location (1 hr) (postponed)

US 1 Display Selected Exhibits (3 hr) (finished)

US 4 Retain Selected Exhibits (5 hr) (finished)

US 5 Settings to Change Direction View

- Toggle UI/Generate Detailed: (2 hr) (finished)
- Generate Brief (2 hr) (unfinished)

Iteration 2 velocity = Est hours completed work / Planned work
= (3 + 5 + 2) / (13) = **0.77**

Next iteration hours available:

13hr/pair * 3 pairs * 0.77 velocity = 30 work hours available

Next Iteration - 30 hrs total:

- User stories originally planned for Iteration 2 (**25 hr**)
 - US 2 Route Plan Summary (2 hr)
 - US 3 Step Backwards in Plan (6 hr)
 - US 6 Update Directions to Next Exhibit (8 hr)
 - US 7 Replanning Route (5 hr)
 - US 8 Skip Exhibit (4 hr)
- Additional task spawned from US 4 (restarting app at same activity) (**2 hr**)
- Unfinished tasks
 - US 0 Mock of Location (**1 hr**)
 - US 5 Settings to Change Direction View
 - Generate Brief (**2 hr**)

For the next iteration, we will plan to complete the remaining tasks, including the task originally planned for iteration 2 (25 hr), the new task created from US 4 (2 hr), and the unfinished tasks from iteration 1 (3 hr). This is 30 hrs total to finish during Iteration 2.