Sprint #1 Report
CSE 115a – *Eco-Connect*
Eco-Tech Team [7/09/24]

Actions to stop doing: "What things should we stop doing?"

- The team should stop allowing daily scrum meetings to go over 15 minutes, because the meetings are less effective that way.
- Stop working independently
  - Frequent communication among team members will enhance our understanding of what everyone is working on, allowing us to plan more effectively and stay aligned with our goals.
- Stop over committing on sprints.
  - Create a more realistic schedule to help stay on track with current tasks.
- Not holding our team members accountable for meetings.
- Underestimating the time/effort for spikes.
- Being too general with Sprint plans

Actions to start doing: "What things should we start doing?"

Examples: The team should schedule more group work sessions, since these are very effective at getting work done. The team should be more accurate at estimating work tasks, since tasks were consistently under-estimated last sprint.

- Schedule In-Person Meetings with Dedicated Group Work Blocks:
  - Group work enhances productivity and collaboration.
- Maintain Open Communication During Work Blocks:
  - This ensures that tasks are prioritized effectively.
- Establish a Definition of Done (DoD):
  - Having a clear idea of a DOD will help everyone be aligned on project criteria.
- Increase Backend/Frontend Work Sessions:
  - Holding more dedicated sessions for backend and frontend work improves efficiency and task focus.
- Enhance Documentation Practices.
  - Improving documentation ensures clarity on tasks and project progress, facilitating smoother product delivery.

- Improve Punctuality for Demos:
  - This will help the team maintain focus on achieving the milestones for the final product.
- Push code early and often to GitHub.
  - Updates everyone else in the group and gives them insight on how to proceed with adding other aspects of the features.
- Implement more mid-sprint check-ins and deadlines.
  - This will give the team more external motivation and help with consistency.
- Assign Tasks more thoroughly.
  - More concise task outlines will help the team

Actions to keep doing: "What is working well that we should continue to do?"

- Maintain regular communication within subgroups
  - This ensures that team members working on similar projects stay closely aligned and collaborate more effectively.
- Continue being punctual in our meeting with the TA
  - Ensuring regular communication with the TA makes sure that we are on track and understand what the instructors are expecting from us.
- Keep communicating openly with team members.
  - Helps us understand each member's strengths and ensures efficient task delegation.
- Continue prioritizing tasks
  - Prioritizing tasks is essential to staying on track with our goals.
- Keep using the Sprint Plan as a guide on which tasks to complete.
  - Ensures that everyone is using the same guide
- Responsive to team members, quick to communicate.
  - This avoids deadlocks in work and keeps progress in the development happening.
- Keep communication channels between front and backend.
  - This allows for an easier time when integrating the two together.

Work Completed/Not completed:

Complete
- Web pages design - done
- Logo design- done
- Firebase - done

- Login page - done
- Login UI - done

Incomplete

- Pagination - not done
- Post database - not done
- Geolocation API - not done
- Display posts - not done

Work Completion Rate

number of user stories completed during the prior sprint. ~8

number of estimated ideal work hours completed during the prior sprint. ~16

number of days during the prior sprint. ~ 7

user stories/day ~ 1.14

ideal work hours/day. ~2.29

Sprint 1 burnup chart :