

Melt Monitor
Sprint 5 Summary Report

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Sprint 5 Summary Report

What Went Well?:

- All main features have been finished and are currently being reviewed to combine with the main branch ahead of the live demo.
- The team has communicated well to organize remaining loose tasks and prevent overlap of work.
- API bugs/errors have been corrected and the application now correctly displays all intended data.
- Despite busy schedules, the team adapted well and completed most tasks successfully.
- The workflow turned out to be really well, and the final version of our project is working fine.

Where Did Problems Arise?:

- There were problems with fetching live glacier data due to a lack of live providers. Data collection was switched to be CSV-based and is now reliant on updated releases.
- We mainly rely on CSV-based data now.
- Finding and adjusting data sources to fit our system was challenging.
- Limited number of meetings due to team members' busy and differing schedules.
- Figuring out how to merge branches and update UIs together is still ongoing.

Where Could We Have Improved?:

- Overall time allocation of the project could have been better, allowing more time for testing and polishing rather than last-minute fixes and changes.

- Shifting to a single team lead over entirely democratic discussions might have sped up certain decisions leading to faster progress.

Overall, despite the challenges, the sprint turned out to be really good, and the team made strong progress toward a complete and functional project.