

**Melt Monitor**  
**Sprint 4 Summary Report**

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## Sprint 4 Summary Report

### What Went Well?:

- The main dashboard is still up and running.
- Development for the map feature has started and the website is doing well overall.
- The features and KPI cards data continue to improve.
- The overall progress is moving forward steadily.
- The source page of MeltMonitor has been created and formatted.

### Where Did Problems Arise?:

- There are some problems with how to properly use and load live data.
- Our data source is not compatible with what we want. We are currently looking for reliable data sources.
- We are learning how to clean and handle big data.
- We have not finalized where to host our website yet.
- Scheduling meetings was challenging because the schedules of team members were rarely aligned to have a good amount of meaningful meetings.
- Ran into difficulties deciding how the backend and frontend of the web application would interact with each other.

### Where Could We Have Improved?:

- We need to spend more time researching live data API integration.
- We need to make a quick decision on hosting and the data handling parts to avoid delays.
- We need to find reliable and compatible data and spend more time testing.