Sprint 4 Retrospective Report

Product Name: LML Marine Debris Data Visualization Tool
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Actions to Stop Doing

- Stop forgetting to fill out burnup chart

Actions to Start Doing

- Code reviews because how each of us code using html/css are very different
- Stricter communication about completed/not completed tasks
- Making pull requests more descriptive
- Having sprints end on fridays, and having sprint retrospectives on fridays as well
- Having stand ups on MWF at 2pm
- Having a 'how to set up local environment before next sprint doc'
- Be more mindful of how significant last minute changes are

Actions to Keep Doing

- Push changes to Git often
- Update hours on burn-up spreadsheet
- "Trello checks" to make sure we did every task for the user story

What Went Well

- Working over spring break went really well, we all completed our tasks and nothing felt super rushed.
- Code review and final presentation
- Finding a map tool
- Making pull requests before deadline

Work Completed/Not Completed

Completed:
- **1. "As a developer, I want to pick a restricted map tool to visualize and pin select locations of rural and urban beaches."**
- **2. "As an admin user, I want to be able to upload my csv file on the website and have my data safely stored and displayed."**
- **3. "As a general user, I want to be able to view a page that contains the map and interactive graphs to view marine debris data."**
- **5. "As a general user, I want to view the people who contributed to this website."**

Not Completed:
- **4. "As a general user, I want to be able to view how the Survey Slug program collects its marine debris data."**
- **6. "As a general user, I want an informative homepage, so that I can learn about ways I can help lower the human impact on marine debris."**
- **7. "As a developer, I want to understand our options to host and deploy the web application."**
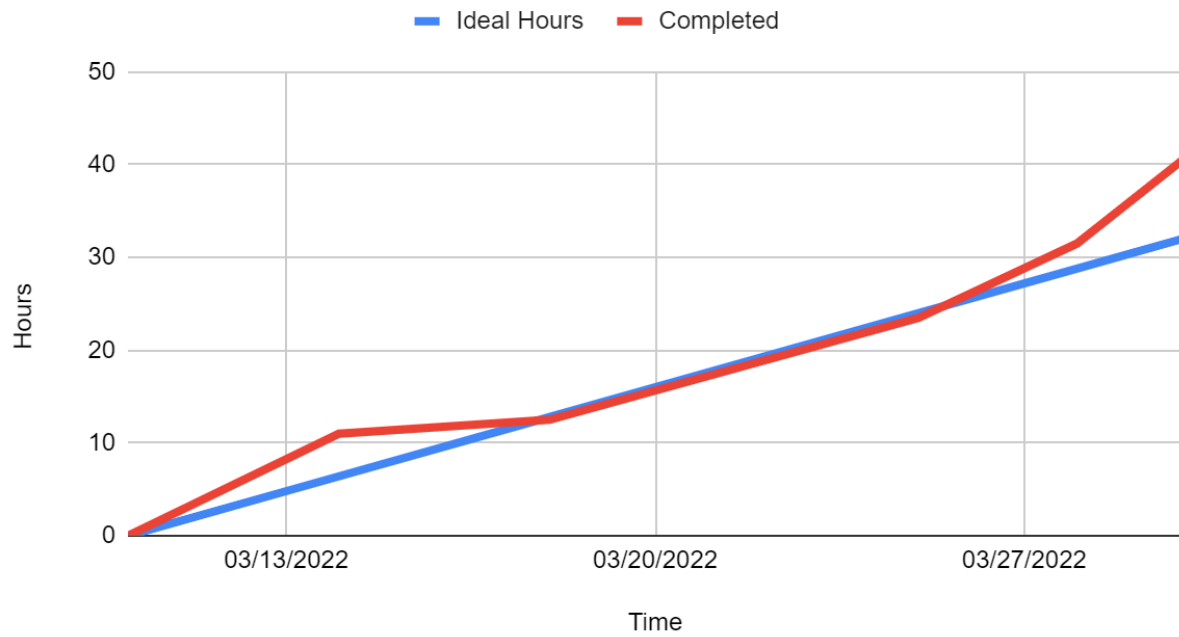
Work Completion Rate

- User stories completed: 4/7
- Reason for incomplete: Waiting for sponsor to send images, homepage needs more clean-up, need to ask sponsor about hosting

Number of days during sprint: 14

Burnup Chart

Burnup Chart Sprint 4

Completed Work Hours: 40.5