

# Sprint 5 Retrospective Report

**Product Name:** LML Marine Debris Data Visualization Tool

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## Actions to Stop Doing

- Missing Stand up meetings without communicating first

## Actions to Start Doing

- Get Vinh caught up and a productive developer
- More updating on trello
- More focus on PPP
- Since multiple people are working on the same branch, tell others what you are planning to change on that branch

## Actions to Keep Doing

- Branches for user stories
- Push and Pull often
- Update burnup chart and trello often
- Meeting with Robin in the middle of a sprint

## What Went Well

- Pair programming for debugging data table queries
- Updating burnup charts
- Communicating with sponsor often
- Communicating when we need help on a story, or are unable to work on a task due to other obligations
- Multiple new branches!
- Collaborating on map and charts
- Revisions to charts
- Shared branches for coding tasks w/multiple people on it

## Work Completed/Not Completed

Completed:

- **2. As a general user, I want to be able to view a map with all the beaches with the collected debris data.**
- **3. As a general user, I want to be able to view a bar graph of the total amount of debris by beach.**
- **4. As a general user, I want to be able to view a bar graph of the total amount of debris across a single beach by season.**
- ***Pie chart implemented off backlog***

Not Completed:

- **1. As a general user, I want to be able to visit the official LML Marine Debris website.**
- **5. As a general user, I want to be able to view a bar graph that compares marine debris across all rural vs. urban beaches or any beach with another beach.**

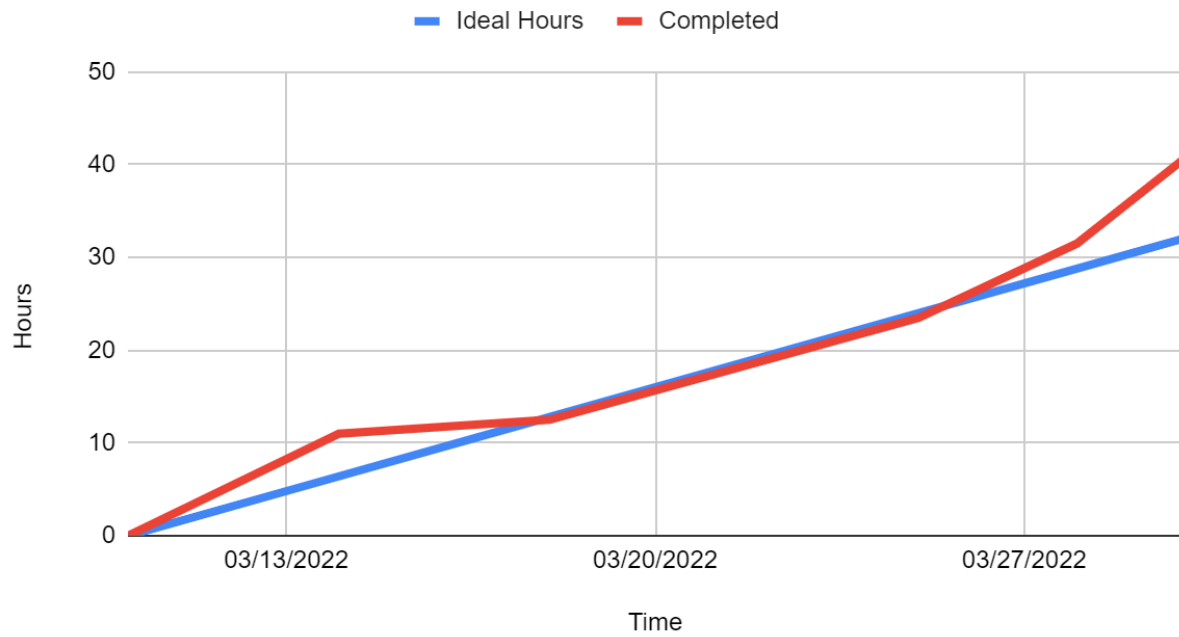
## Work Completion Rate

- User stories completed: 3/5
- Reason for incomplete: Waiting for sponsor to send hosting login, some data table bugs, and other course commitments

Number of days during sprint: 14

# Burnup Chart

Burnup Chart Sprint 4



Completed Work Hours: 40.5