

Sprint 1 Metrics

- LoC: 172 (Only Components and App.js)
- Total number of features for this sprint: 8
 - Number of features completed: 5 (Did not fully implement Server, ChatGPT API, and Schema/Database)
- Total number of requirements for this sprint: 18
 - Number of team requirements completed: 13
- Burndown rate for the features = 62.5%
 - $(\text{Completed Features} / \text{Total Features}) \times 100\%$
- Burndown rate for the requirements = 72.2%
 - $(\text{Completed Requirements} / \text{Total Requirements}) \times 100\%$

Individual Sprint 1 Retrospective

What Went Wrong:

- I didn't allocate enough time for project planning, meaning that my initial features and requirements were poor
- I also delayed working on the project in favor of other pursuits, mainly my capstone project

What Went Well:

- Learning React. It's a very smooth transition from knowing Flutter/Dart and Javascript.
- I progressed very quickly with the allotted time I gave myself

Analysis & Improvement Plan:

- Work on a consistent, weekly basis
- Don't procrastinate
- Another round of project planning for Sprint 2

Weekly Summary

- Week 1: Project Setup and Sprint Planning
- Week 2: Blank
- Week 3: Did HW3 (Learning React)
- Week 4: Made Basic Frontend and Backend that allows client to send messages, create and select conversations, and get messages from the server (Will Later be ChatGPT)

Sprint 2 Goal and Metrics

Sprint 2 Goals:

- Implement Chat GPT API so server talks to Chat GPT
- CSS so front end doesn't look bag.
- Search bar

Sprint 2 Metrics:

- Number of team features planned for this sprint: 5
- Number of team requirements planned for this sprint: 8

Updated Timeline and Milestones:

- Week 1: Implement Database
- Week 2: Chat GPT API
- Week 3: Search Bar
- Week 4: Deployment (Or remove server if that step is mandatory?)
- Week 5: FLex

Any Additional Changes from the Initial Plan:

- Database and OpenAI (ChatGPT) API moved to sprint 2