Sprint 3 Plan

Product Name: Boba Finder
Team Name: Boba Spot
Revision Number & Date: v1.0 (11/7/2023)

High Level Goals:
- Connect front end to backend database that will return the nearest locations that offer that specific drink
- Rank stores by price or nearest location

User Stories:

User Story 1 (Scraper): I would like to search for an exact or nearly exact drink with my customizations.
> Task 1: Expand and polish GrubHub scraper using Selenium and beautifulSoup
> Task 2: Organize the database and learn how to query using MQL

Total for User Story: 20 hrs

User Story 2 (Frontend): I am new to my area and would like to find nearby stores that serve my drink.
> Task 1: Create Stores list page
> Task 2: Create Map page with Google Maps API
> Task 3: Connect Stores page to custom and Map to Stores

Total for User Story: 20 hrs

User Story 3 (Server): I am a user and would like to see a list of stores that serve boba drinks.
> Task 1: Setup a server
> Task 2: Receive client input and return a list of stores
> Task 3: Query from the database

Total for User Story: 20 hrs

Team Roles:

Scraper Development: [Frances, Valentin]
- Tasks: Expand GrubHub scraper, organize database

Frontend Development: [Cindy, Michael]
- Tasks: Google Maps API, map/store screens

Server Development: [Dalton, Brandon]
- Tasks: Create a server to link clients to the database.

Initial Task Assignment:

Frances:
- User Story: I would like to search for an exact or nearly exact drink with my customizations
- Initial Task: Organize the database and learn how to query using MQL

Cindy Wong:
- User Story: I am new to my area and would to find nearby stores that serve my drink
- Initial Task: Create Map page

Brandon Llanes:
- User Story: I am a user and would like to see a list of stores that serve boba drinks.
- Initial Task: Setup a server.

Michael:
- User Story: I am new to my area and would to find nearby stores that serve my drink
- Initial Task: Create store list page
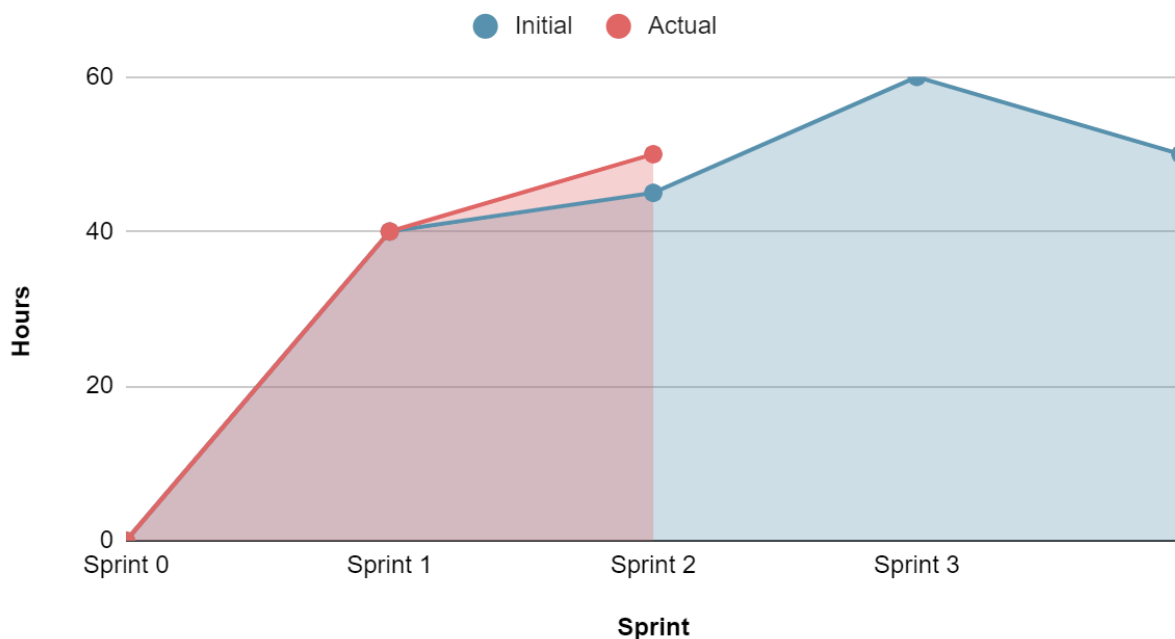
Dalton Nham:
- User Story: I am a user and would like to see a list of stores that serve boba drinks.
- Initial Task: Setup a server.

Valentin:
- User Story: I would like to search for an exact or nearly exact drink with my customizations
- Initial Task: Expand and polish GrubHub scraper using Selenium and beautifulSoup

Initial Burnup Chart:

Initial Scrum Board:

BS Sprint 3

⚡ ☆ 🕐 9 days remaining ⤢ | Complete sprint | ⋯

🔍 | FF VC C ML BL DN 👥+ | Label ⌄ | Type ⌄ GROUP BY None ⌄ 📈 Insights ⚙️

USER STORIES 6 ✓	TASKS NOT STARTED 5	TASKS IN PROGRESS 3	TASKS COMPLETED	+
(Scraper): I would like to search for an exact or nearly exact drink with my customization **User_Story_1** 🟩 BS-28 ✓ 7 **VC**	Expand and polish GrubHub scraper using Selenium and beautifulSoup **User_Story_1** ☑️ BS-36 **VC**	Organize the database and learn how to query using MQL **User_Story_1** ☑️ BS-37 **FF**		
(Scraper): I would like to search for an exact or nearly exact drink with my customization **User_Story_1** 🟩 BS-29 ✓ 7 **FF**	Create Map page with Google Maps API **User_Story_2** ☑️ BS-39 👤	Create Stores list page **User_Story_2** ☑️ BS-38 👤		
(Frontend): I am new to my area and would to find nearby stores that serve my drink **User_Story_2** 🟩 BS-30 ✓ **C**	Connect Stores page to custom and Map to Stores **User_Story_2** ☑️ BS-40 👤	Setup a server **User_Story_3** ☑️ BS-41 👤		
(Frontend): I am new to my area and would to find nearby stores that serve my drink **User_Story_2**	Receive client input and return a list of stores **User_Story_3** ☑️ BS-42 👤			

💡 Quickstart ✕

Link to Jira Board: https://bobafinder.atlassian.net/jira/software/projects/BS/boards/2

Scrum Times:

- Monday (5-6pm)
- Tuesday (2-3pm)
- Thursday (5-6pm) ← TA meeting