

# Sprint 4 Report

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**Product Name:** Boba Finder

**Team Name:** Boba Spot

**Revision Number & Date:** v1.0 (12/5/2023)

## Actions to stop doing:

- Making merge requests without sending a group chat about it
  - Should send a message to the group chat so that a merge is made as soon as possible. If a message is not sent, the request might sit for hours without being approved and would hinder progress.

## Actions to start doing:

- Send a group chat whenever you push code and make a merge request and communicate more frequently
  - That way, everyone is up to date on what has been done and your request would be approved as soon as someone sees the message
- Send a message whenever you encounter problems so that you aren't stuck on it with no progress
  - By sending a message, someone with fresh eyes can help look at your code and help you figure out what's wrong instead of you struggling to make progress

## Actions to keep doing:

- In person meetings
  - We were able to communicate more effectively in person and having access to a whiteboard to write on physically and talking face to face helped communicate ideas
- Individual development and working on different tasks in teams of two
  - Having the team split up to work on different tasks was more time efficient and we got a lot of work done for our second sprint

## Work completed:

- Tasks:
  - Algorithm for Closest Matching Drink
  - Creating Visuals for App
  - Preloading Images before Page Launches
  - Refactoring Clean Code
- User Stories:
  - I'm a user and I want to see a list of stores that have my drink.
  - I'm a user and I want to see visuals to better understand what I am choosing.
  - I'm a user with limited time and I want a minimum number of app interactions with an expedited experience.

## Work not completed:

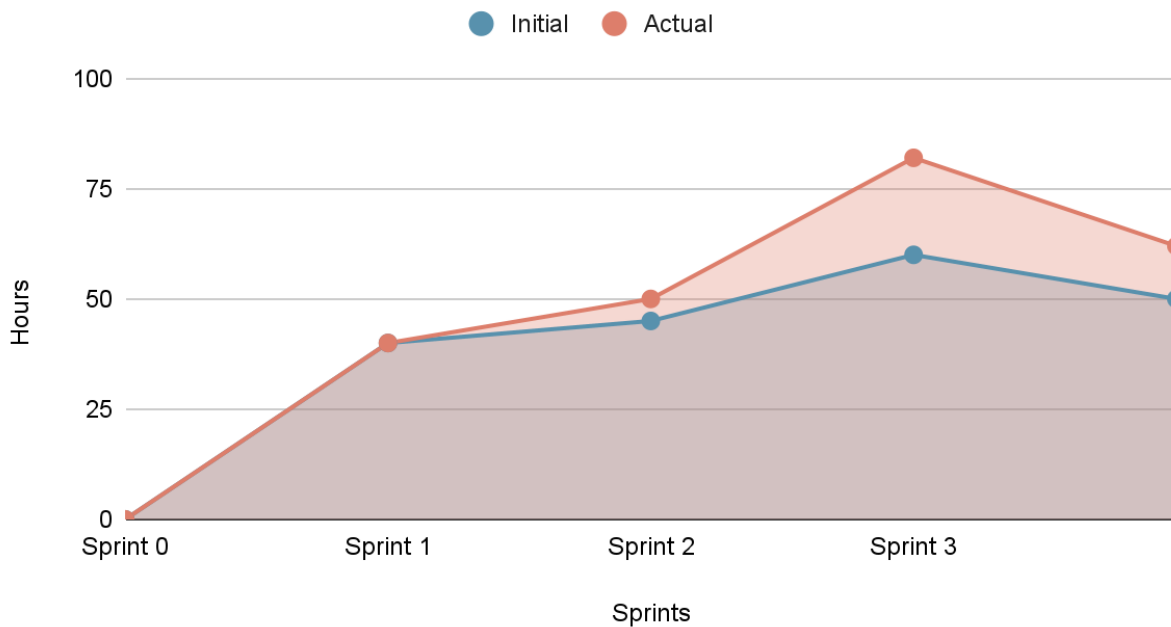
- Tasks:
  - Algorithm for Closest Store
  - Implementing Loading Screen for Preloading
- User Stories:
  - I'm a user and I want to see a list of stores that have my drink.

## Work completion rate:

- Total number of user stories completed: 3
- Total number of estimated ideal work hours completed: 62
- Total number of days during prior sprint: 14 days
- User stories per day: 1 user story / 20 hours
- Ideal work hours/day: 4.5 hours
- Past average user stories/day: 1 user story / 28 hours
- Past average ideal work hours/day: 5 hours

## Final sprint burnup chart:

Burnup Chart



# Final scrum board:

Projects / Boba Spot

## BS Sprint 4

ML BL C VC Label Type

USER STORIES 3

(Algorithm): I'm a user and I want to see a list of stores that have my drink.  
User\_Story\_1  
BS-47 C

(Frontend): I am new to my area and would to find nearby stores that serve my drink.  
User\_Story\_2  
BS-31 ML

(Refactor): I'm a user with limited time and I want a minimum number of app interactions with an expedited experience.  
User\_Story\_3  
BS-49 VC

TASKS NOT STARTED

TASKS IN PROGRESS 3

Algorithm for Closest Store  
User\_Story\_1  
 BS-51

Preloading Images before Page Launches  
User\_Story\_2  
 BS-53

Implementing Loading Screen for Preloading  
User\_Story\_2  
 BS-54

TASKS COMPLETED 5

Refactoring Clean Code  
User\_Story\_3  
 BS-55

Receive client input and return a list of stores  
From\_Sprint\_3 User\_Story\_3  
 BS-42

Query from the database  
From\_Sprint\_3 User\_Story\_3  
 BS-43 BL

Creating Visuals for App  
User\_Story\_2  
 BS-52

Algorithm for Closest Matching Drink  
User\_Story\_1  
 BS-50

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