Release Plan

Product Name: Boba Finder (To Be Changed)
Team Name: TBA
Release Name & Date: TBD
Revision Number & Date: v4.0 (10/24/2023)

High Level Goals:

- Scrape data off of menus to find boba customizations
- Locate the nearest stores that can serve my customized boba drink or deliver
- User-friendly app design with rankings of shops for users
- User accounts to store favorite drinks/shops

User Stories:

- Sprint 1 - Web scraper
  - I am new to my area and want to find nearby restaurants that serve boba [5]
  - I've never been to a designated shop before and want to see their menu [7]
  - I don't have a car and would like to know what shops can deliver [6]
  - *Spikes*: Unfamiliarity with web scraping and MERN stack

- Sprint 2 - Server Setup + Basic Frontend
  - I have never drank boba before and want to know what drinks/shops are good [6]
  - I don't know what drink I want today and would like a randomizer [3]
  - *Spikes*: Frontend debugging

- Sprint 3 - Database
  - I am a customer that wants to find an exact drink with my customizations [7]
  - I am a picky customer and have a specific drink not found, show me close enough [7]
  - *Spikes*: Large amount of data due to # of restaurants and menu items in an area

- Sprint 4 - Finalize Frontend + Account Storage
  - I am a frequent user and want to save my favorite drinks [9]
  - I frequently use the app and want to see what boba shops I've tried out / favorited [8]
  - *Spikes*: Account storage is a complex feature, might need another database

Product Backlog:

- I am a restaurant owner that wants my menu to be live updated on the app
- I am a user with limited time and would like to order directly from the app
- Allow the user to order their drink directly from the app