

Working Prototype Known Problems Report

Project Name: Boba Tracker

Team Name: Boba Peeps

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KNOWN BUGS/ISSUES

1. **Loading Screen Freeze:** When a user opens the app after already having logged in before, sometimes a blank white screen with 'LOADING' appears.
 - a. Location of Fault: Occurs upon loading the URL, before the Login page.
 - b. Possible Cause: Likely caused by user cookies not being reset properly.
 - c. Action: User info stored in cookies should be flushed after logout. A workaround is to either open the app in incognito mode, or go directly to the /login URL.
2. **No way to retrieve lost password:** If a user has forgotten their password, at the moment there is no way to retrieve or reset the password from the frontend.
 - a. Location of Fault: On the login screen.
 - b. Cause: This feature went unimplemented during development.
 - c. Action: The team must create a new method to the backend that requests or reset's the user's password. As of now, only the database administrator can retrieve the passwords directly from the database.
3. **Edit Date Always asks for Validation:** If a user needs to edit the drink, they must always edit the date as it states that the format is wrong.
 - a. Location of Fault: On the Edit screen.
 - b. Cause: Strict validation rules in the code cause the issue. Code checks only upon change of the field.
 - c. Action: This specific validation can actually be removed all together. Date entries to the API can be in many formats as PostgreSQL is able to parse different formats as long as they are valid syntax.
4. **New Drink is Added Even if Validation fails:** If a user adds a drink but posts invalid information in the entry fields, the drink is still added.
 - a. Location of Fault: On the New Drink/History screens
 - b. Cause: Validation is checked, but the POST request is still made anyway.
 - c. Action: Ensure that the condition is properly established, wherein a POST should only be made if all fields pass validation.

- 5. Longer Drink Names are truncated:** On the History Page, long drink names are cut off.
- Location of Fault: On the History page.
 - Cause: Purposeful truncation to prevent overflow of text from spilling over card-border.
 - Action: This can be fixed by making the cards more responsive in design.

ACCEPTANCE TESTING

Definition of *Done*: For this project, the definition of *done* implied that

- A user story is complete if the user can achieve explicitly what is stated in the user story statement.
- A sprint task is complete if it has finished all the work within the time allotted for the sprint, and the code is clean and readable by other team members.

USER STORIES FOR ACCEPTANCE

1. As a user, I want to be able to create an account to maintain my privacy through a username and password.
2. As a user, I want to be able to input how much I spend on each drink and view it in a chart.
3. As a user, I want to be able to view my purchase history.