

Working Prototype Known Problems Report

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Current Known Problems with the Application

1. Database information is insufficient.
 - a. Input that causes: Log in to application, navigate to dashboard, and tap on a day with a maintenance issue
 - b. Output missing: Database does not return enough information to help a user in their maintenance situation
 - c. Possible action: Add more information to database in order to supply the correct maintenance walkthroughs for users
2. Impossible to navigate to other months
 - a. Input that causes: Log in to application, navigate to dashboard, view calendar and move to another day. Tap on a day and observe.
 - b. Output missing: The state is refreshed upon calling a new day in the next month and the application then renders the current month
 - c. Possible action: refactor the current logic in order to refresh the state at a different point, not when a day is tapped
3. Large screens on android have styling issues
 - a. Input that causes: Log into application, navigate to onboarding, observe
 - b. Output missing: Cards should be centered and only one should be visible at a time, currently one card is off to the left while the next is shown on the right edge of the screen.
 - c. Possible action: refactor the current onboarding styling to make use of percentage logic rather logical pixel. Could possibly refactor using flex.
4. Large amounts of warnings caused when deleting a user or signing out.
 - a. Input that causes: Delete a user or sign out of the application
 - b. Output missing: At least 2 warnings are thrown
 - c. Possible action: Warnings are caused by the app refreshing and asking for user data when the user is currently not authenticated or doesn't exist. Refactor to fix navigation flow.
5. Database information isn't automatically loaded and is inconsistent
 - a. Input caused: log in to application and view dashboard
 - b. Output missing: any tasks in the calendar
 - c. Possible action: add logic to load data based on the user's vehicle information. So that we're making sure data is loaded automatically.