

Working Prototype Known Problems Report

Product name: SlugRide

Team name: SlugRide

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Known Problems and Bugs

- When a new ride is created, it may not appear in the 'Browse Rides' section until the user refreshes the page
 - Possible causes: The database might not be refreshed after ride creation
Alternatively, the database might be refreshed but the display might not be updating.
- When a new ride is created, it may show up as the driver being "signed up" for the ride until the user logs out and in again.
- When a user signs up for a ride, the 'Seats Available' field is not decremented until the user refreshes the page
- When tapping the fields in the 'CreateRide' page, the pane doesn't scroll up when the keyboard appears, possibly blocking some elements of the page on certain devices
 - This might be an android-specific problem. Not sure what the cause is, but it seems to work in other TextInput fields in the app
- *Android Specific:* Warnings about setting long timers pop up and fill the logs whenever calls to the database are made
 - This has something to do with Firebase and I think their library is what's creating all the timers. This doesn't break the app but it does spam the logs (and the emulator) and might cause the app to drain the battery of the phone faster than it should.
- *Android Specific:* The buttons on the BrowseRides page are too close together and overlap slightly.
- Can cause a memory leak by creating an account and then using react's built in back button to go all the way back to the home page of the app
 - We need to use stacknavigationoptions to clear the stack after navigating away from the create account page
- The rides don't properly display the license plates, it just says "default license plate"
- Drivers are able to sign up for their own rides.