

**Working Prototype Known Problems Report**  
**Product: Mirr.or: A Sentiment Journal**  
**Team: Operation 115A**  
**3-9-2021**

**Functions Currently Not Working Correctly:**

- Entries can only have a max of a 1000 characters before it breaks the program
  - **Input:** Using the Entry Submission Box as intended
  - **Location:** In the Journal Submission Page
  - **Fix:** Expand the maximum entry length in the database and/or implement a character length in the frontend
  
- When the calendar is first loaded, its cells will not be colored until a date is selected
  - **Input:** Logging into an account with previously entered entries
  - **Location:** On initial webpage upon logging in
  - **Fix:** Perform GET request for entire month immediately following the login process
  
- Postgres dockerized database needs to be spin up before sign up so associated uid to account in Firebase authentication is synchronized with the Postgres database
  - **Input:** Sign Up page
  - **Location:** frontend/firebase/authmethod.js,  
backend/src/server.py, backend/sql/schema.sql
  - **Fix:** Move database to Firestore for reliable uid synchronization