

## Working Prototype Known Problems Report

PhotoOp  
Team CIDL  
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- Sometimes the Google Maps Place Photos API doesn't return a photo reference which causes an error in our application
  - Fix: Find a way to catch this error and just not show that photo location as an option
- When you enter the application and are taken to the home screen for the first time, it takes a long time to load because it needs to call the Google Maps Places API for each location
  - Fix: Find a more efficient way to call the API
- The back button is displayed on the Sign Up screen which navigates you to a Loading screen where the application becomes stuck
  - Fix: Remove functionality for 'Back' button on Sign Up screen
- When a user logs in, there is no indication of them being in their account except for the data in their favorites page
  - Fix: Add a verification message or account name in top corner of screen
- When you remove an item from your favorites list, it automatically navigates back to the favorites page instead of staying on the location's description page
  - Fix: Find a way to allow Favorites page to render safely after a location is removed
- When you enter an address outside of Santa Cruz, it just displays unhelpful information because it still calculates the distances from that location to our hardcoded photo locations
  - Fix: Check that the entered address is in Santa Cruz and if not, throw an error
- The Google Maps Place Photos API changes the pictures for locations frequently
  - Fix: Find an alternate solution to get this data instead of this API
- You can add a place to your favorites multiple times
  - Fix: Check the database before adding a place to your favorites
- When you filter a location and try to enter another address, it shows all possible locations, but the picker still displays the old filter.
  - Fix: Reset the picker every time a new location is entered