Working Prototype Known Problems Report
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<u>Web App:</u>

1. Posting a review reloads the page to "/newReview" rather than" "/dish/dishID"
   - Probable Cause: redirect routes were probably not hooked up correctly
   - Solution: fix the route to redirect to "/dish/dishID" on post.
2. Date feature doesn't work / not implemented
   - Probable Cause: Firebase API for dates caused incorrect date upload/retrieval
   - Solution: Learn the Firebase API for dates and how to better format
3. Add item redirects to index rather than "/restaurant/restaurantID" of that dish
   - Probable Cause: redirect routes were probably not hooked up correctly
   - Solution: fix the route to redirect to "/restaurant/restaurantID" on post.

<u>iOS App:</u>

Major Bugs:
New accounts currently do not function properly with save / un-save features. Within the last few weeks we implemented this feature that required us to change the database schema and we believe this to be the cause of bugs. Currently the iOS app is not properly creating new users that match the updated schema, which is causing numerous issues. Throughout development testing was done on a single admin. The single admin account contains all necessary properties set to non-null values and appears to be working for the most part. We plan to have the admin user logged in default for demonstration purposes.

Home Tab:
1. Table view cells occasionally don't refresh stars that indicate a saved dish or restaurant when using swipe to save feature.
   - Probable Cause: Issue with asynchronous function calls.
   - Solution: Better use of completion blocks.

1. Occasional table view "flicker" when viewing dish table views.
   - Probable Cause: Issue with reused views and /or strong references to certain views.
   - Solution: Clear reused views before reused.

1. Saved feature doesn't work properly for new accounts
   - Probable Cause: Issues with new user objects not having the correct properties on Firebase
   - Solution: When a new user is created a new user object on firebase with Non-Null values.

Review Tab:
1. Sometime images fail uploaded without warning.
   - Probable Cause: Images are uploaded in background and the user is able to kill the app while image are in the process of uploading.
   - Solution: Add loading indicator and require users to wait or manual cancel upload.

Saved Tab:
1. On new accounts the swipe to un-save option doesn't appear
   - Probable Cause: Recent logic to fix some bugs pertaining to users not logged is preventing this feature from working properly.
   - Solution: Fix broken logic.

Profile Tab:
1. On new accounts profile sometime shows miscellaneous data
   - Probable Cause: Issues with new user objects not having the correct properties on Firebase
   - Solution: When a new user is created a new user object on firebase with Non-Null values.