Working Prototype Known Problems Report

Product: Digital Cookbook
Team: "Too many cooks"
Date: December 1ˢᵗ, 2019

Functions not working correctly:

1. The favorites star icon does not remember if the item has been favorite. Thus, it doesn't stay highlighted.
    a. **Action to cause:** Favorite any recipe and navigate back one activity, then go back into the same recipe.
    b. **Location of fault:** RecipeView.java
    c. **Removal of fault:** The star needs a data structure to remember what items are favorited and needs to display the correct icon using that information.
2. On devices with lower screen resolutions such as 480p the labels on categories may go past the separator line between them and the image.
    a. **Action to cause:** Have emulator with lower res phones.
    b. **Location of fault:** xml files
    c. **Removal of fault:** Auto scaling text.
3. Unit tests can randomly fail, the emulator will open the app, then close it right away and report a failure.
    a. **Action to cause:** Create unit test on a module and complete setup.
    b. **Location of fault:** The module under test
    c. **Removal of fault:** Potential solution is to use Espresso's AsyncTask
4. A user can add the same recipe to the favorites category multiple times.
    a. **Action to cause:** Favorite any recipe and navigate back one activity, then go back into the same recipe and favorite it again.
    b. **Location of fault:** RecipeView.java
    c. **Removal of fault:** When adding the recipe to the sqlite database, check if the entry already exists.