Working Prototype Known Problems Report

Product Name: Fairshare

Date: 3/18/19

Incomplete Functions

A list of functions that we tried to implement, but are not working correctly.

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1. Activity page
   - Issue 1
     a. Picture is of random receipt:
     b. Cause of failure: No access to camera and can store picture in firebase yet
     c. Possible action for removal of fault: research more how to change picture into string
   - Issue 2
     d. Navigation bar at very bottom
     e. Cause of failure: it is added at the very bottom of the pageif nothing in activity
     f. Possible action for removal of fault: put it in a fixed location use position absolute like in html
2. Unevenly split
   -- Issue 1
     a. Can't charge people
     b. Cause of failure: No navigation with passing of variables to charge screen
     c. Possible action for removal of fault: try a different way of passing variables not through navigation
3. Extra penny
   --Issue1
     a. 10/3 = 3.3333333 but who gets charged extra penny
     b. Cause of failure: need to discuss who get charged extra penny
     c. Possible action for removal of fault: hard code someone to take the extra penny loss

Nonexistent Functions

A list of functions that we wanted to implement, but we were unable to implement due to lack of time.

1. Notification System
   a. <u>Cause of failure</u>: Our app cannot do the following functions–
   b. <u>Location of fault</u>: Lack of time
   c. <u>Possible action for removal of fault</u>: Implement a notification system if there was additional time available.

2. In-app payment
   a. <u>Cause of failure</u>: sandboxed accounts
   b. <u>Location of fault</u>: Lack of time, don't want to pay
   c. <u>Possible action for removal of fault</u>: start a buisness

3. Charging Interest
   a. <u>Cause of failure</u>: Our app cannot charge interest on a requested payment
   b. <u>Location of fault</u>: Lack of time
   c. <u>Possible action for removal of fault</u>: Code a Firebase backend function to keep track of the time and update the value in the database in realtime