Working Prototype Known Problems Report

Product name: GAR
Team name: 9ight
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List of functions not working correctly:

1. Login Page
   a. **Input failure:** CruzID input '+any value+' will causes failure. Error: 500 internal Server Error
   b. **Location:** Login Page Cruz ID input box
   c. **Possible action for fault**: because the string '+any value+' will break the sql, which will causes sql commit error.
   d. **Possible action for removal**: use javascript to give a warning, or use regular expression to limit the input content.
2. Register Page
   a. **Input failure:** Student ID, Cruz ID and Email Address input 'abcdefg' can sign up
   b. **Location:** Sign Up Page Student ID, Cruz ID and Email Address input box
   c. **Possible action for fault:** because didn't check format of input
   d. **Possible action for removal:** check if the enter format is correct in python or use javascript to give a warning, or use regular expression to limit the input content.
3. Passenger Ride History Page
   a. **Input failure:** if end time is earlier than start time is valid.
   b. **Location:** Passenger Rider History Page
   c. **Possible action for fault:** did not check when create the new trip
4. New Ride Page
   a. **Page demonstration inappropriate:** When the website width less than two-third of the screen width, the new ride page demonstrate inappropriate.
   b. **Location:** New Ride Page
   c. **Possible action for fault:** css and html did not write correctly to shrink the width when the screen became shorter.
   d. **Possible action for removal:** change css and html code, or use javascript to calculate and change the width of input box and the map when the screen's width changed. Shrink the size of the label when the screen's width become shorter.
5. New Ride Page
   a. **Input logic error:** when end time is earlier than start time, it's valid
   b. **Location:** New Ride Page
   c. **Possible action for fault:** did not compare the value of end time and start time.
6. Request List Page
   a. **Input failure:** if end time is earlier than start time is valid.

      b. **Location:** Passenger Rider History Page

      c. **Possible action for fault:** did not check when create the new trip

7. View Detail Page
   a. **demonstrate inappropriate:** When the screen size is shorter some label will demonstrate inappropriate
   b. **Location:**View Detail Page
   c. **Possible action for fault:**css and html did not write correctly to shrink the width when the screen became shorter.

8. View Detail Page
   a. **Repeat information missing:** it did not show the repeat week day information
   b. **Location:**View Detail Page
   c. **Possible action for fault:**did not connect the database

9. Profile Page
   a. **Input failure:** System do not checks the length of the password. System do not check if the email is UCSC email address. system should ask the original password before allowing user to change a new password
   b. **Location:** Edit profile webpage
   c. **Possible action for fault:** the code has not verify the input content;
      We need to build an extra input bar to contain the old password
   d. **Possible action for removal:** use javascript to check the input content

10. Login Bar
    a. **Page demonstration inappropriate:** When the website width less than two-third of the screen width, the Login Bar disappear.
    b. **Location:** after login the website, right corner of the passenger Ride History page and Request List page.
    c. **Possible action for fault:** css and html did not write correctly to shrink the width when the screen became shorter.
    d. **Possible action for removal:** change css and html code, or use javascript to calculate and change the width of login bar when the screen's width changed