Test Cases

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| TEST CASE | EXPECTED | RESULT |
| LOGIN PAGE | 1.enter correct password and username  2.enter incorrect password or username  3.enter register on the login page  4.enter exit on the login page | 1. system goes to main page  2.system displays failed message  3.goes to register page  4.exits application |
| REGISTER | 1.enter username, password email, first and last name as well as gender and press confirm  2.press cancel  3.enter same profile as a previous one | 1. return to login screen  2.return to login screen  3.states profile is already taken |
| OFFER TAXI | 1. click “press to scan qr code”  2.scan qr code from cab  3. click on “press to scan qr code” with a click on screen to continue prompt  4. state destination and submit offer  5.give google maps the location  6. cancel offer | 1.opens up qr code reader on phone  2.cab ID is displayed on the screen of the original “press to scan qr code” page with a click on screen to continue prompt  3. scans  4. goes to google maps and requests location again  5.charts route from current location  6.returns to qr code page |
| REQUEST TAXI | 1.enter destination | 1. states search failed |
| View Profile | 1.press edit profile button  2.press back button | 1. go to edit profile page  2.system goes to main page |
| MAIN PAGE | 1. press view profile on the main page  2.press offer taxi carpool mode  3.press request taxi | 1.system goes to view profile page  2.system starts the offer taxi setup  3.system starts the request taxi setup |
| EDIT PROFILE | 1. enter new information and press confirm  2.press cancel button  3.enter same information as current and press confirm | 1. will be taken to login page and can login with new information  2. will return to the view profile page  3. will be taken to login page and can login with the same information |