UI Testing

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| Scenario | Test Step | Expected Outcome | Actual Outcome |
| Verify outcome when registered user attempts to register | Attempt to register <registered user> | Already registered message, login user and display User Home Activity |  |
| Verify outcome when unregistered user attempts to login | Attempt to login <unregistered user> | Need to register message, stay on Main Activity |  |
| Verify litter list displays for event | Click on <specific event> | Event litter list is displayed |  |
| Verify click increments count in database and updates display | Click on <litter item> | Count will increase by 1 |  |
| Verify long click decrements count in database and updates display | Long click on <litter item> | Count will decrease by 1 |  |
| Verify logout removes cancels login | Logout, then restart app | Login is required |  |
| Verify user login is saved until logout | Close app from logged in, then restart | Login should not be required. |  |

Description of automated Server tests:

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| Scenario | Test Step | Expected Outcome | Actual Outcome |
| Verify that Application is deploying properly | Follow steps in server application deployment documentation and view the logs for any errors | Log Message:  *“INFO: Deployment of web application archive /opt/bitnami/apache-tomcat/webapps/litter-service-webapp.war has finished in 1,913 ms”* |  |
| Verify application folder on server is configured properly | Visit: [http://cstserver2a.bitnamiapp.com/litter-service-webapp/](https://cstserver2a.bitnamiapp.com/litter-service-webapp/)  In a web browser | ***“****Jersey RESTful Web Application!****”*** message is displayed |  |
| Verify the application is returning JSON data for the event-list | Visit:  <https://cstserver2a.bitnamiapp.com/litter-service-webapp/webapi/event-list/>  In a web browser | Return 4 data objects in JSON format |  |
| Verify the application is returning Litter List data | Visit:  <https://cstserver2a.bitnamiapp.com/litter-service-webapp/webapi/litter-list/>  In a web browser | Return list of litter objects in the database in JSON format |  |
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