FINAL PROJECT AND CERTIFICATION OF GROWIA

Halo Students, welcome to Growia's final project, It will be fun and make you more confident in the Software Testing field. Please follow the instructions below, with the general guidelines as follows:

1. Read the Study Case - as a background for the project;
2. Pay attention to the Tasks section in this document;
3. The deliverables of this final project are available as the last section, showing the documents you will need to submit to complete this final project.

Project 1:

[SauceDemo](https://www.saucedemo.com/) is an e-commerce website that is currently in very early development stages. The MVP for this website was creating a login feature and a homepage showcasing a list of items. But now it has been developed with the following features:

1. Login feature.
2. Homepage showcasing a list of items.
3. Item details.

After the 3 features above, the website is now receiving 2 new features:

1. Adding and managing items on the shopping cart.
2. Quick checkout feature (without payment).

Tasks

**STEP 1: Open the Growia Jira projects to study the existing features and newly developed features listed above with the following details.**

1. **URL:** [**https://growiaeducationid.atlassian.net/jira/software/projects/CSD/boards/3/timeline**](https://growiaeducationid.atlassian.net/jira/software/projects/CSD/boards/3/timeline)
2. **Login  
   *Email:*** [***growiastudents@gmail.com***](mailto:growiastudents@gmail.com) ***Pass: Students001!***

**STEP 2: Create test cases for all features (utilize any required test design technique - write them down in doc/spreadsheet) covering the following test type and level:**

1. **Functional Test (Component Integration Test, System Test, System Integration Test).**
2. **Regression Test.**
3. **Non-functional Test: Compatibility Test, Performance Test.**
4. **Etc, feel free to improvise if you need to perform any other test type/test level not mentioned above.**
5. [**CSD-13**](https://growiaeducationid.atlassian.net/browse/CSD-13) **is still under development, thus the changes will not be available on the website. Your task for this User Story remains the same, create test cases and create a list of potential defects/bugs.**

**STEP 3: Run test execution on the** [**SauceDemo**](https://www.saucedemo.com/)**. Ensure to test with different users that are listed under** [**CSD-6**](https://growiaeducationid.atlassian.net/browse/CSD-6)

**STEP 4: Report any defect/potential defect found on the website or the requirement documents.**

**Please note that the defect may occur with specific users only, you will still need to log the defect and include them in the Defect report. Besides, pay attention to the gap between acceptance criteria and the actual behaviour, as the defect may occur when there’s a difference between the Acceptance Criteria/Expected Behavior and the Actual Behavior on the website.**

**STEP 5: Present the deliverables below as proof of the final project completion**

Deliverables

1. **Spreadsheet for Test Cases *(the template is accessed*** [***here***](https://docs.google.com/spreadsheets/d/1GKE_vZmr2A_j8wYxIPuBGCZFeZWSzRvAf8DVz4qz57g/edit?usp=sharing)***)***
2. **Spreadsheet for Test Execution Log *(the template is accessed*** [***here***](https://docs.google.com/spreadsheets/d/16azPvL69gJWTx_0N08d976yvMMdXvzmqVfza9jakNg4/edit?usp=sharing)***)***
3. **Spreadsheet Defect Reporting *(the template is accessed*** [***here***](https://docs.google.com/spreadsheets/d/1Yzc4r28-7tv44POS_2I2QU3hjBaIH2O12z5jgcHacbE/edit?usp=sharing)***)***
4. **The Presentation Template is accessed** [**here**](https://docs.google.com/presentation/d/1SgYGTJI2DfQ03pwrKcencVwztATevtwBEfqsIGXpqg4/edit?usp=sharing)

Good Luck!