Test Automation - Capstone Project

Manual and UI Automation

Application to be tested – URLs:

- Team1 : https://www.saree.com/
- Team2 : https://demowebshop.tricentis.com/
- Team3 : https://www.bunnycart.com/
- Team4 : https://www.giva.co/
- Team5 : https://www.tastynibbles.in/
- Team6 : https://shopthearena.com/
- Team7 : https://supertails.com/

Tasks:

- List down the features (5 end-to-end scenarios per team member) that need to be tested
- Get the features list approved by the mentor
- Write manual test cases
- Prepare Requirements traceability matrix
- Automate the test cases (Refer instructions section)
- Once done push the code to GitLab and the mentor to the repo.

Tools and Technology:

- Selenium WebDriver (4 scenarios per team member)
- Cucumber (1 scenario per team member)
- TestNG

Instructions:

Make sure you follow the instructions for UI automation:

1. Use different types of locators to identify the Web elements
2. Take screenshots of the failed cases
3. Externalized the configurations
4. Keep the test data in a separate file
5. Use the Page object model
6. Generate custom reports for the test executions
7. Use hooks
8. Modularize the test scripts
9. Use multiple assert statements for your tests
10. Follow Java, Selenium, Cucumber, and Automation best practices