



Software Testing and Quality Assurance

Second Semester 2024/2025

Homework Assignment # 3

Deadline: 25 May midnight

- Developed Testing Framework using Playwright and TypeScript for the following website:
 - a. <https://practicesoftwaretesting.com/>
- The main features you need to test are :
 - a. Register
 - b. Login feature
 - c. Add to cart
 - d. Remove from cart
 - e. Sort Feature (from A-Z and Price from High to Low)
 - f. Price Range
 - g. By category
 - h. Search
 - i. By brand
- Try to cover the **minimum required** Test cases.
- Try to create a **separate file** for each feature.
- Try to use all the concepts related to Playwright.
 - a. Include (Hooks, page object models, parameterized test (.env), grouping, ...)
 - b. No need to log in to the website for every test case
 - c. Try to test on at least two different browsers

Deliverables:

1. Create a Complete Playwright project
2. Upload it to GitHub and send me the link

Note: the deadline is not negotiable

Good Luck