

PROJECT PLAN

ID: 1.0

Introduction: The goal of the project is to automate a set of GUI smoke tests for the following web application: <http://shop.demoga.com/>. It is a demo application representing an online store selling clothes.

Items to be automated:

1. My Account
 - i. Registration form
 - ii. Login form
2. My Wishlist
 - i. Removal of products from the wishlist
 - ii. Movement to product options
3. Shopping cart
 - i. Shopping cart update
 - ii. Shopping cart clearance
 - iii. Choosing 'continue shopping' option
 - iv. Proceeding to the checkout
 - v. Removal of products from the shopping cart
4. Checkout
 - i. Billing details form
 - ii. Order placement
5. Search field
 - i. Product searching functionality
6. Product page
 - i. Selection of product specification (size, colour)
 - ii. Adding products to the shopping cart
 - iii. Adding products to the wishlist
7. Switching between tabs: Checkout, My Account, Wishlist, Cart

Tasks:

- check whether the basic paths of the application, which are most frequently used by users, work properly
- automate basic paths of the application in accordance with POM
- make the automated tests work in Chrome and Firefox
- make it possible to present test reports in allure

Environment: Google Chrome 81.0.4044.122 (PC), Mozilla Firefox 75.0 (PC)