



## Tech Challenge - QA

### Exercise 2 - Web FE Automation

#### Requirements

The following exercise will present you a test automation exercise. Programming language can be freely chosen.

Please ensure you have your preferred development environment and tools ready to use before continuing.

#### Introduction

You have to implement the following Web automated checks over our DEMO ONLINE SHOP: <https://www.demoblaze.com/index.html>

- Customer navigation through product categories: Phones, Laptops and Monitors
- Navigate to "Laptop" → "Sony vaio i5" and click on "Add to cart". Accept pop up confirmation.
- Navigate to "Laptop" → "Dell i7 8gb" and click on "Add to cart". Accept pop up confirmation.
- Navigate to "Cart" → Delete "Dell i7 8gb" from cart.
- Click on "Place order".
- Fill in all web form fields.
- Click on "Purchase"
- Capture and log purchase Id and Amount.
- Assert purchase amount equals expected.
- Click on "Ok"

#### Instructions

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- Test framework and programming language can be freely chosen.
- Using Gherkin for test scenarios description is recommended. (i.e. Cucumber based frameworks).
- The following aspects will be taken into account for evaluation:
  - Working solution
  - Structure
  - Maintainability
  - Re-usability
  - Code quality
  - Reliability
  - Logging and evidences management
- ONCE FINISHED
  - OPTION A: share the link to a public online repository containing the solution implemented.
  - OPTION B. attached the solution implemented as a compressed single file.
- NOTE: If not finished, but running out of time, please share your implementation anyway. We will be glad to evaluate it anyway.

**adidas**