# Selenium Task  (20 Marks)

**Technology** :

Selenium with Java.
Any other needed libraries to support your project.
Target Website to author tests: https://magento.softwaretestingboard.com/ .
**Note : create a new project from scratch for only the scenario in the task .**

**Test Scenario to be automated :**

1. Navigate to Home Page (Precondition)
2. Search for "Shirt" product.
3. From the displayed items, click on random product.
4. From the Displayed Product Page, select the product options like size and color (If any options are there)
5. Click Add to Cart button.
6. From the header, click on the shopping cart icon.
7. From the displayed shopping cart modal, click on Proceed to Checkout button.
8. From the checkout page, fill in all the required fields. (The email value needs to be filled into a random way, every time new email being filled)
9. Complete the Checkout flow.
10. From the displayed order confirmation page, print the order number displayed at the page to your IDE console.
11. Close the browser (Post Condition)

**Things to Consider in the project:**

1. The project needs follow a design pattern / structure / hierarchy (page object model)
2. The project needs to provide a readable report with screenshot(s) for the failing scenario(s).
3. Add sufficient logs for the report.
4. Support more than one browser.

**What to Deliver:**

Record a video with clear Arabic voice over explaining the following items:
1. How the project is built (The structure of the project ) .
2. Demo of the test scenario running on a browser of your own selection.

**GOOD LUCK**