

# Certification Project

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## Problem Statement

edureka!

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### Problem Statement

Edureka wants to test their website that can be used by multiple QA experts globally. To test the website we would be using selenium WebDriver with Java. This portal provides an interface to take any instructor-led trainings.

The test features include:

- Login to the portal
- Explore all the courses available
- Refining the search
- Reading the blogs in a new tab
- Exploring the courses taken
- Updating the profile
- Logout from the page

Create a hybrid framework project using selenium and java to test the below testcases. Use the concepts of hybrid framework ,Page Object Factory, Log4j to log the outputs, POI concept to read the data from an excel page to do the following script

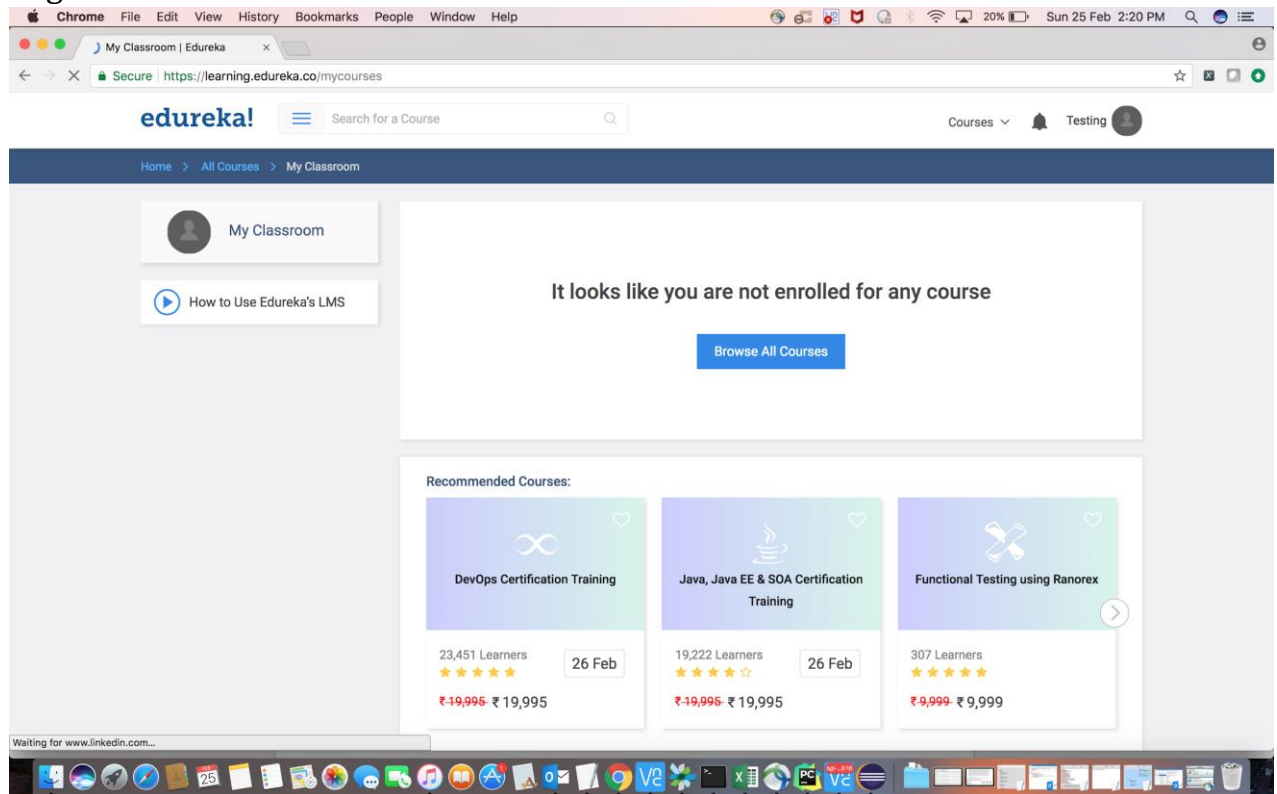
Write an automation script to explore the courses available on edureka portal and add them to wishlist. Check if the same is reflected in the wishlist and can be enrolled from the wishlist bucket. Update the profile of the user and the same is reflected post update. Explore all the courses enrolled under “My course” tab. Explore the selenium blogs written.

Testing Edureka portal to check the enrolled courses for a user

Steps:

1. Login to the Portal
2. Navigate to the My Course Page
3. Validate if any courses have been enrolled for the user

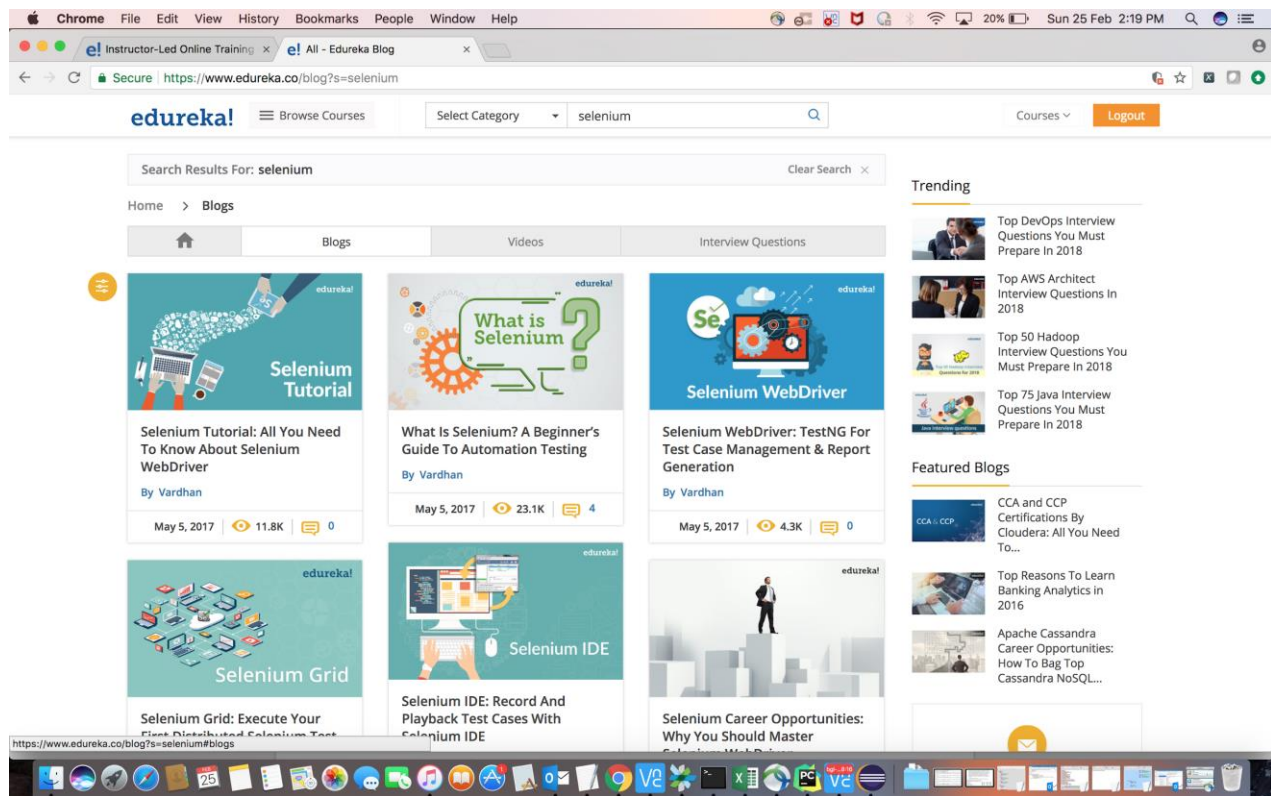
#### 4. Logout of the Portal



Testing Edureka Portal to list the blogs written on selenium

Steps:

1. Login to the portal
2. Navigate to blogs page
3. Refine the search for selenium blogs.
4. Explore the blogs on interview questions
5. Close all the blogs tab.

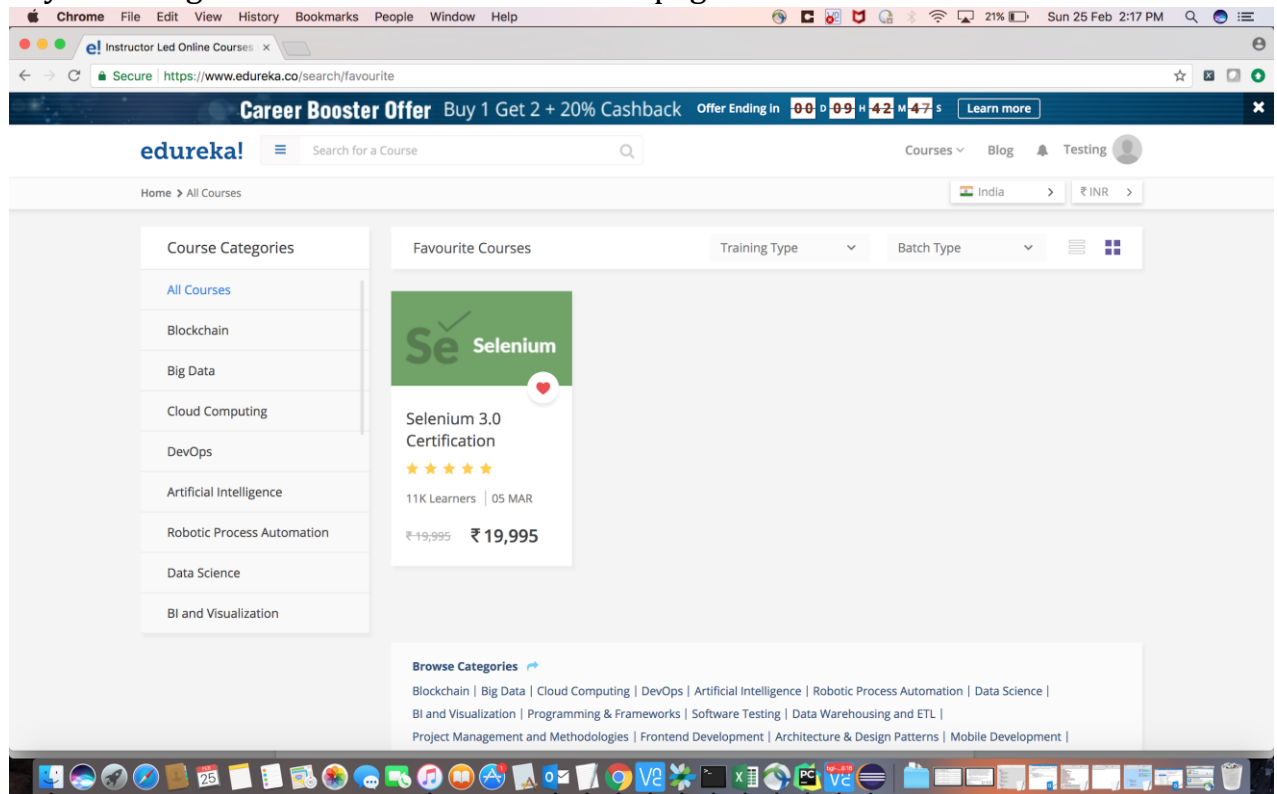


Testing Edureka Portal for selenium course

## Steps

1. Login to the portal
2. Navigate to "All Course" page
3. Refine the search for selenium
4. Add the selenium course to wishlist.
5. Check that selenium course s added in the users wishlist

## 6. Try enrolling can be done from the wishlist page

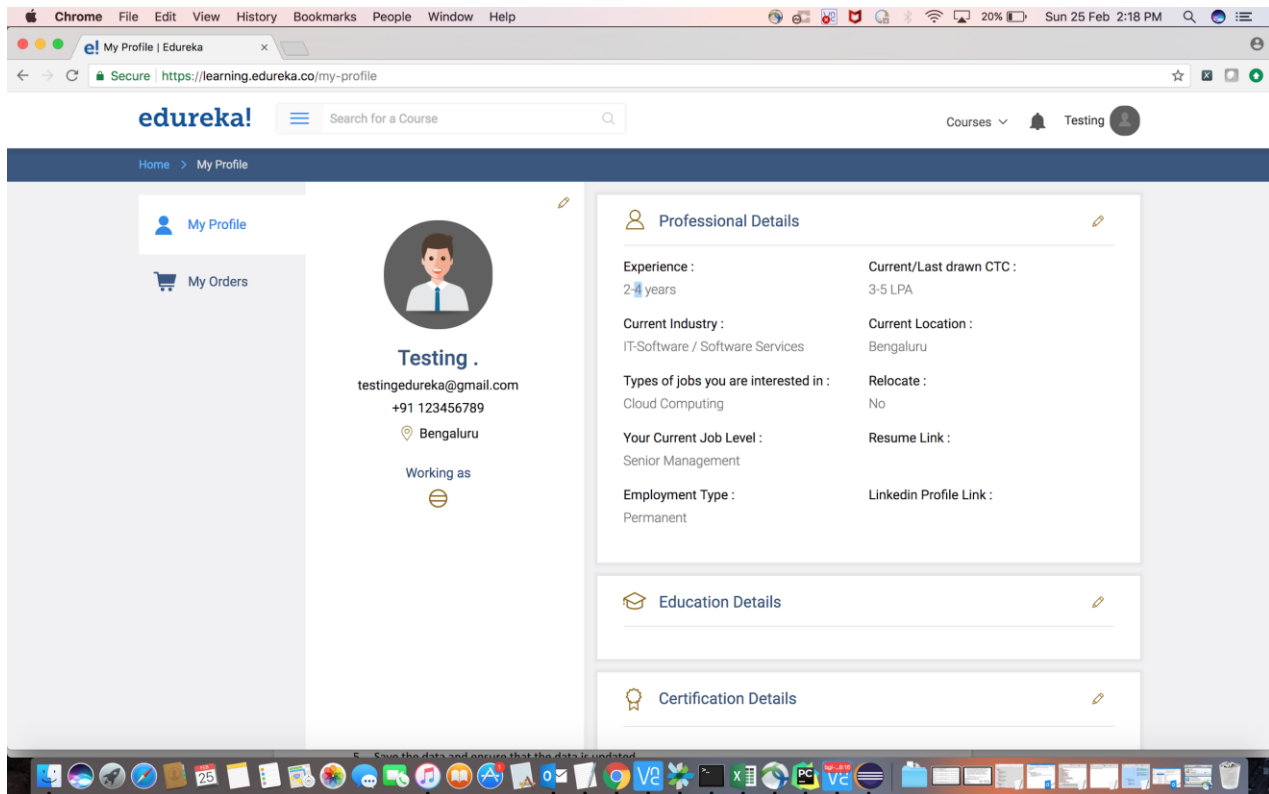


Testing Edureka portal to update the user profile data

Steps:

1. Login to the portal
2. Navigate to My Profile
3. Click on Edit Profile for the user
4. Update all the Professional details
5. Save the data and ensure that the data is updated.
6. Close the browser

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**Note:** Make sure that you are logged out of Edureka's website while performing this practical