UI Test Automation

In this lesson, we'll discuss different types of test automations that exist, specifically UI Automation.

In general, automation helps us avoid any repetitive work. In today's world, testing of any application can not be efficient without automation. Test Automation will help us to reduce the overall time required to test the product, or a feature, with greater efficiency and accuracy.

Common types of test automation

1. *UI automation*: Automates the user workflows for web applications

2. *Mobile automation*: Automates the user workflows for android, iOS or mobile-web

3. *API automation*: Automates the REST or SOAP-based backend services

UI automation

Testing the user interface for any application is generally time-consuming when done for each release and covering multiple browsers and operating systems. UI test automation is the most common and effective way to simulate the actual user journey and business use cases for any application.

Now that you know a little about UI test automation, you are good to go to learn about the Selenium WebDriver.