

## Phase5-practice project

### Automate web application

#### Writeup

- Use the website link given to you and automate different functionalities for the same.
- Create a new project and include all the dependencies in the class path.
- Create a Java class that will contain your automation and test scripts.
- Run the project using TestNG.
- Using testNG,selenium web driver,eclipse
- Show a registration form, login, search bar, and add-to-cart automation
- Handle invalid logins and show appropriate error messages in the console
- Fetch the test reports over HTML or Excel
- TestNG is one of the most widely used open source testing framework used in automation testing suite.
- Our TestNG tutorial includes all topics of a testing framework such as Features, installation, running test cases, annotations, dependent test, parallel tests, before and after annotations, etc.
- TestNG is a very important framework when you are actually developing the framework from scratch level.
- TestNG provides you full control over the test cases and the execution of the test cases. Due to this reason, TestNG is also known as a testing framework.
- Cedric Beust is the developer of a TestNG framework.
- TestNG framework came after Junit, and TestNG framework adds more powerful functionality and easier to use.
- It is an open source automated TestNG framework. In TestNG, NG stands for "**Next Generation**".
- TestNG framework eliminates the limitations of the older framework by providing more powerful and flexible test cases with help of easy annotations, grouping, sequencing and parametrizing.