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**Test project: AddBillTest**

**Why and when do we use test automation?**

[Manual Testing](https://www.guru99.com/manual-testing.html) is performed by a human sitting in front of a computer carefully executing the test steps.

Automation Testing means using an automation tool to execute your test case suite.

Automated software testing is important due to the following reasons:

* Manual Testing of all workflows, all fields, all negative scenarios is time and money consuming
* It is difficult to test for multilingual sites manually
* Automation does not require Human intervention. You can run automated test unattended (overnight)
* Automation increases the speed of test execution
* Automation helps increase Test Coverage
* Manual Testing can become boring and hence error-prone.

When to use Automation Testing:

* When you have to run test cases a lot number of times in a test cycle
* When test cases are getting very tedious and you are not able to perform them manually.
* Different users have different configuration, so when you need to test cases on different web browsers you need automation testing.
* Increases the depth and scope of test to improve software quality.
* When test cases are High Risk - Business Critical test cases.