

# Manual Testing Course

## Syllabus

**Course goals:** Manual Testing is a type of software test involving testers to manually run test cases without using automation tools. The testers are really behind the application screen, carry out test cases and see what the result is. Manual testing is the most primitive form of testing. We use it to find crazy in applications in program. Each new or modified application must first be tested by hand before we can perform automated tests.

**Course Duration: 40Hrs**

**Pre-requisite:**

- Basic Knowledge on Selenium, QTP, Jmeter, Loadrunner, TestLink, Quality Center(ALM)

**Syllabus**

- introduction to Manual testing
- Verification vs validation
- Types of Applications
- probabilities of getting an error in an application
- SDLC – Software Development Life Cycle
- .Principles of Testing
- STLC –Software Testing Life Cycle
- Difference between Test case, Use case and Scenarios.
- How to prepare test plan and strategy
- How to Prepare a test case template?
- Difference between Error, bug, defect, and failure
- Test Case Design Technique
- Bug Life cycle
- How to Prepare the Bug template?
- Bug Tracking tool
- Types of Testing
- Difference between Static and Dynamic testing
- Difference between Functional and Non-functional testing
- Black box testing and its types

- White box testing and its types
- System Integration Testing vs User Acceptance Testing

## ALL THE BEST

Huddle Rise