Manual Testing

Testing Fundamentals

* Software Testing – Introduction
* Fundamental Principles of Testing
* SDLC vs STLC
* STLC Life cycle

SDLC Models

* Waterfall Model
* V-Model
* Prototype Model
* Agile Model
* Spiral Model

Types Of Testing

* Unit Testing
* Integration Testing
* Smoke and Sanity Testing
* System Testing
* Regression and Retesting
* Non Functional Testing
* Performance Testing
* Black Box and WhiteBox Testing
* Acceptance Testing

Test Case Development

* Test Scenraio
* Test Specification
* Test Basis

Testing Techniques

* Equivalence Partition
* Boundary Value Analysis
* Error Guessing
* Use Case Testing
* RTM
* Test Information Flow

Test Management and Control

* Test Plan
* Estimation
* Test Metrics and Measurements

Defects

* Defect Life Cycle
* Testing Tools

Introduction to Automation