Manual Testing Training   2 Month

Manual Testing Theory

- Testing Terminology
- What is Testing?
- Who does Testing?
- When to Start Testing?
- When to Stop Testing?
- Software Development Life Cycle (SDLC)
- Software Test Life Cycle (STLC)
- Understanding of QA, QC and Testing
- Principles of Testing

Documentation

- Test Plan
- Test Scenario
- Test Case
- Traceability Matrix
- Test Case Design Techniques
- Estimations

Testing Level

- Functional Testing
- Unit Testing
- Integration Testing
- System Testing
- Regression Testing
- Acceptance Testing
- Non-Functional Testing

- Usability Testing
- Security Testing
- Portability Testing

Testing Methodology & Approach

- Waterfall
- Prototype
- Spiral
- Incremental (Agile methodology and Scrum Framework)
- V-Model Verification vs. validation
- Advantages and Disadvantages of each software development life cycle
- Difference between Functional and Non-functional testing

Defect Life Cycle

- Bug Life cycle
- How to Prepare a Bug template?
- Bug Tracking tool

Manual Testing

- Software Testing Introduction
- SDLC life cycle
- Software Testing Methodologies
- Test Case Design Techniques
- Levels of Testing
- Software Testing Life Cycle
- QA & QC & Testing
- Agile methodology

Database Testing

- MySQL
- Intro to SQL
- What is normalization & its types?
- Basic queries (create, insert, update, delete)
- SQL joins(1NF, 2NF, 3NF, BCNF)
- SQL built-in methods, having, group by, distinct

Web Basics

- HTML
- HTML elements, HTML tags,
- HTML tag attributes
- HTML Forms (Input elements & attributes)
- CSS
- What are CSS & ways to use?
- What is property & value?
- What is class & id?

Projects (2Live Project On Manual Testing)

Interview Preparation.

- Globalization Vs Localization Testing
- Test Plan V/s Test Strategy
- Retesting Vs Regression Testing
- Test Scenario Vs Test Condition
- Interview Questions
- Presentations
- Resume building
- Placement activities