



Manual Testing...



Testing Fundamentals

- Quality Control
- Quality Assurance

Functional Tests

- Performance Testing
 - Usability Testing
 - Reliability Testing
 - Security Testing

Non-Functional Tests

Life Cycles

- SDLC** - Software Development Life Cycle
- STLC** - Software Testing life Cycle
- Difference between SDLC & STLC

- Black Box Testing
- White Box Testing

Testing Types

Software Testing Models

- Waterfall Model
- V Model
- Agile Methodology
- Iterative Model
- RAD Model
- Agile Testing
- Advantages of Models
- Dis-advantages of Model

- Understanding Project
- Writing Test Cases in Excel
 - Executing Test Cases**
 1. Form Based
 2. Mobile APP Based
 3. Module Based
 4. Integration Based
 5. Full Project Based
- 6. Defect Logging & Management in Excel

Test Cases



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Test Design Techniques

- Static testing
- Review Process
- Roles and Responsibilities of Review Process
- Test Case Preparation
- Boundary Value Analysis
- Equivalence Partitioning
- Software Verification
- Software Validation
- Stress Testing
- Load Testing
- Endurance Testing
- Testing Metrics

- Addition of Modules
- Testing on Addition of Modules

Regression Testing

Database Testing

UAT - User Acceptance Testing

Alpha Testing

Beta Testing

Testing Tool Support

Database Testing

- SQL Concepts
- Database Testing Process
- SQL Queries
 - Select
 - Insert
 - Update
 - Delete
 - etc.

Risk Analysis



Manual Testing...



Bugzilla Defect Management Tool

- Introduction
- Installation & Configuration
- Creating Account
- Creating Project
- Writing Test Cases
- File a Bug
- Generate Reports
 - Graph Report
 - Line Report
 - Pie Report

Multiple Live Projects Included