



# Software Testing

Boost your IT Career with Industry-leading Software Testing Trainings

QA SOUTSOURCING

QA SERVICES

QA COLSULTENCY

QA TRAININGS



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WHY

# TESTX TECHNOLOGY



“ TestX Software Training Program to enhance your software testing skills, increases your marketability, and achieves professional growth.”

STAY AHEAD OF THE TECHNOLOGY CURVE

ENHANCE YOUR SKILLS

IMPROVED JOB PERFORMANCE

CAREER ADVANCEMENT

NETWORKING OPPORTUNITIES

COST-EFFECTIVE

HANDS-ON LEARNING

EXPERIENCED INSTRUCTORS

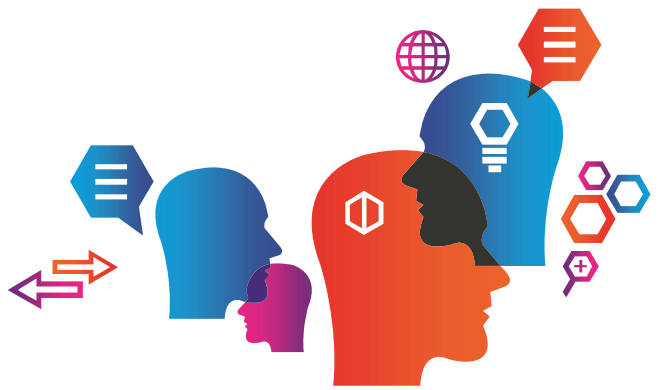
INDUSTRY RECOGNITION



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# WHAT

YOU WILL LEARN IN THIS  
SOFTWARE TESTING COURSE?



## PRE-REQUISITE

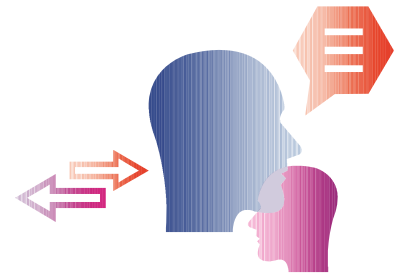
- Good Communication Skills

## MODULE-1 [QA - MANUAL TESTING - THEORY]

- Introduction of Software Testing
- Software Testing Principles
- Software Development Life Cycle - SDLC
- Software Testing Life Cycle - STLC
- Software Development Model
- What is Quality Assurance Vs Quality Control
- What is Verification Vs Validation
- Software Testing Types
- Manual Testing Vs Automation Testing
- Software Testing Methodologies
- Software Requirements Specifications - SRS
- Software Requirements Analysis
- Software Requirements Types
- Requirement Understanding Document - RUD

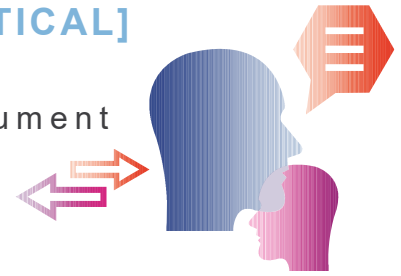


- Software Test Planning
- Test Plan Vs Approach and Strategy
- Test Plan Goal and Need
- Test Plan - STP
- Elements of Test Plan
- Test Case Design and Development
- Test Scenarios Vs Test Cases
- Test Case Design Techniques
- Test Case Writing Guidelines
- Test Data Preparation Guidelines
- Test Case Management Tools
- Test Case Review and Process
- Requirements Coverage & Traceability - RTM
- Test Metrics
- Error Vs Defect Vs Bug
- Defect Life Cycle Process
- Defect Management Tools
- Defect Logging Guidelines
- Defect Vs Enhancement Vs Change Request
- Test Case Execution and Test Reporting
- Test Summary Report – TSR
- Root Cause Analysis – RCA
- Defect Triage



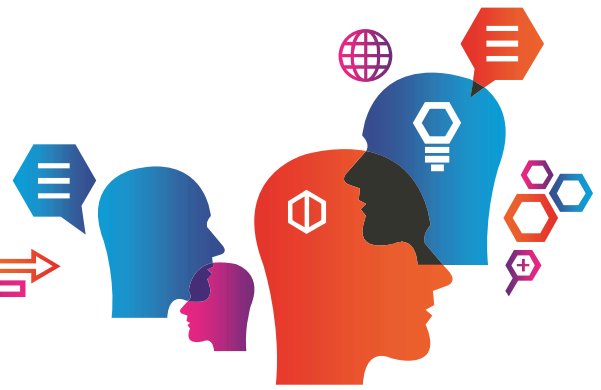
## MODULE-2 [QA - MANUAL TESTING - PRACTICAL]

- Create Requirement Understanding Document (RUD) and Requirement Queries Log
- Create Software Test Plan – STP
- Identify and Write Test Scenarios
- Write Test Cases and Test Data
- Prepare Test Cases Review Report
- Execute Test Cases
- Defects identification and Defect logging
- Create Test execution Summary Reporting
- Prepare QA Signoff



# WHY

YOU SHOULD TAKE THIS SOFTWARE TESTING COURSE?



## Comprehensive Curriculum

Covering a range of topics, including manual testing, test management, automated testing, mobile testing, performance testing, api testing and security testing



## Expert Instructors

Led by experienced and knowledgeable instructors who are experts in the software testing field.



## Real-World Applications

Incorporating real-world examples and case studies to demonstrate the practical application of software testing techniques.



## Industry Recognized Certifications

Providing recognized certifications upon completion of the course, demonstrating skills and knowledge in software testing.



## Hands-On Experience

Offering practical, hands-on experience with software testing tools and techniques through labs, projects, and case studies.



## Interactive Learning Environment

Encouraging participation and engagement through interactive discussions, group activities, and Q&A sessions.



## Flexible Learning Options

Offering flexible learning options, such as online or in-person classes, full-time or part-time schedules, to accommodate different learning styles and schedules.

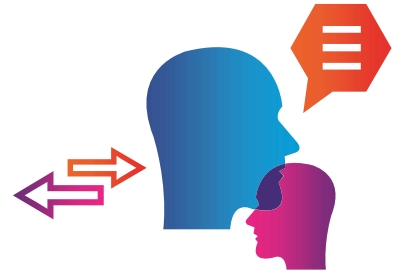


## Career Support

Providing career support, including job placement assistance, resume and interview preparation, and access to a professional network.



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# CONNECT US

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