



Automation Testing Cypress - JavaScript

Boost your IT Career with Industry-leading
Software Testing Trainings

QA SOUTSOURCING

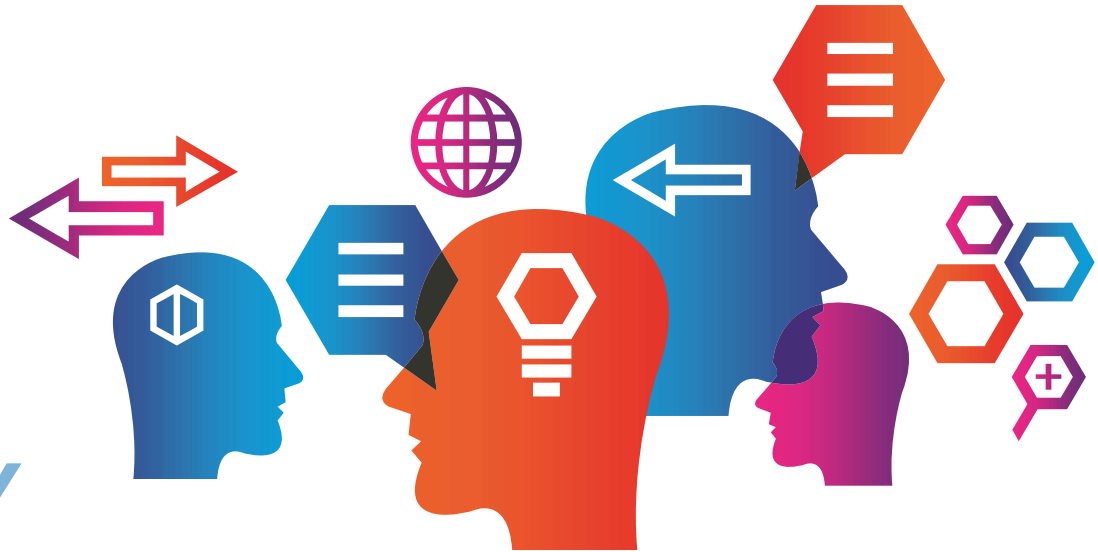
QA SERVICES

QA COLSULTENCY

QA TRAININGS



512, FIFTH FLOOR, ONE WORLD WEST,
NEAR AMBLI T-JUNCTION, S P RING ROAD, AHMEDABAD, INDIA
CONNECT: +91 93133 56036
EMAIL: contact@testx.tech
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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

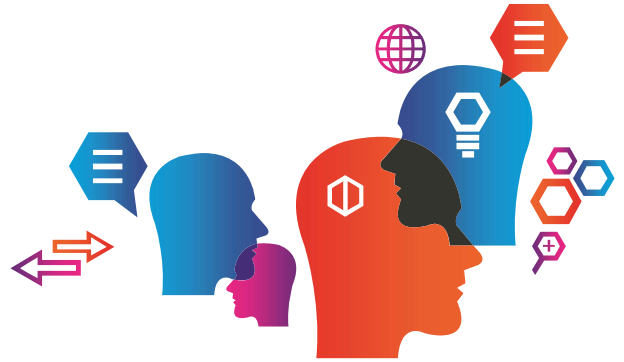
INDUSTRY RECOGNITION



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WHAT

YOU WILL LEARN IN THIS
TEST AUTOMATION COURSE?



PRE-REQUISITE

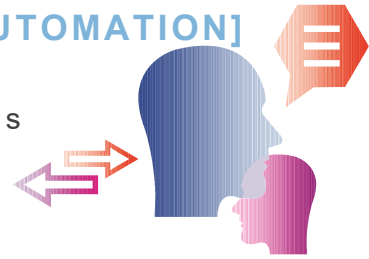
- Knowledge of JavaScript Programming Language
- Software Testing Fundamentals – Manual Testing
- Good Logical Problem-Solving Skills

MODULE-1 [BEGINNER – CYPRESS AUTOMATION]

- Introduction to Cypress and its Advantage
- Installation and Setup of Node.js, VS Code and NPM Packages
- Project Setup and Cypress installation
- Cypress Configuration
- Cypress JSON file
- Package.json
- Cypress Project folder structure
- Cypress Test Runner and command line features



MODULE-2 [INTERMIDIDATE – CYPRESS AUTOMATION]



- Handling Web Controls UI using Cypress
- Checkboxes and Radio buttons
- Lists and Dropdowns
- Web Tables
- Popups and Tooltips and Handling child windows and Handling frames
- Cypress Assertions and Chaining Assertions
- Shadow DOM
- Implicit wait, pause, and debug
- Cypress Commands and it's Asynchronous

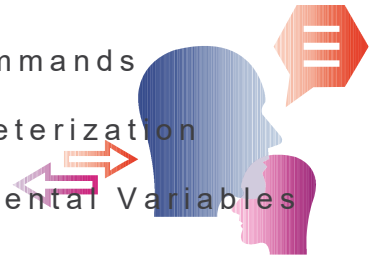
MODULE-2 [INTERMIDIDATE – CYPRESS AUTOMATION]

- Understanding the diff between JQuery methods and cypress commands
- Handling Async promises with Cypress
- Handling invisible elements in cypress
- Running tests in Headless mode
- Implicit Waits, pause, debug
- Validating counts of elements on the page
- Browser Refresh and reload
- Variables and aliases



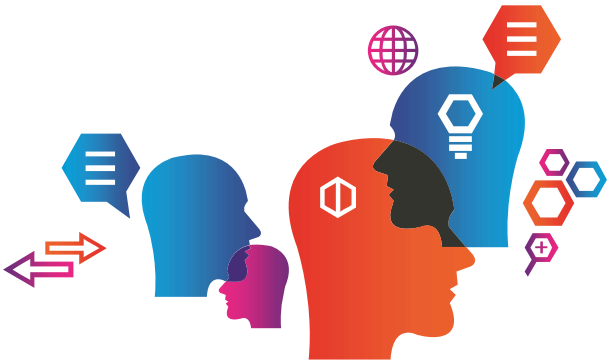
MODULE-3 [ADVANCE – CYPRESS AUTOMATION]

- Understanding Fixture and Custom Commands
- Page Object Modeling and Test Parameterization
- Configuration Properties and Environmental Variables
- Hooks
- Cypress logs
- Cypress BDD with Cucumber
- Mocks and Stubs
- API testing
- Cypress Retries
- Cypress Reporters
- Cross Browser Testing
- Dashboard feature with Video recording and Screenshots
- Cypress End-to-End Testing
- Build npm and npx Scripts and Integration to Jenkins



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



Hands-On Experience

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



Expert Instructors

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



Interactive Learning Environment

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



Real-World Applications

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



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.



Industry Recognized Certifications

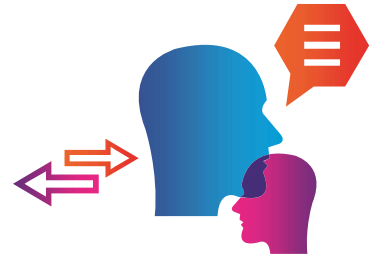
Providing recognized certifications upon completion of the course, demonstrating skills and knowledge in software testing.



Career Support

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





CONNECT US

TestX Technology

512, Fifth Floor, One World West,
Near Ambli T-Junction, S P Ring Road,
Bopal, Ahmedabad, India 380058

Website: <https://testx.tech/>

Email: contact@testx.tech

Contact: +919313356036



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