

CYPRESS TRAINING



Course HighLights:

- **10+ yrs of experienced real time trainers**
- **Competitive course content as per current market.**
- **Real time project End to End will be covered in every course.**
- Course will be start from basic level to advanced level
- All the real time tools learn in the part of course
- **Daily Assignments** and monitoring your work
- **Weekly Written Tests** will be conducted
- Real time scenarios and **Interview Questions discussion**
- **Mock interviews** with feedback and suggestions if any.
- Sharing all the documents used in Real Time projects.
- After course completion also we will address your queries on frequent Q&A session.
- **Recordings Access for lifetime.**

CYPRESS TRAINING

Cypress Automation:

1. Cypress Introduction and its Advantage in Automation World

- What is Cypress
- Understanding Cypress Architecture and benefits

2. Installation of Cypress and Project Set Up

- JavaScript Fundamentals from scratch
- Install Node.js, VS Code and Cypress for Windows and MAC

3. JavaScript (Basic to Moderate)

- Introduction to JavaScript, DOM and writing JavaScript Program
- JavaScript Variable Data Types and Operators
- Conditional Statements - If, Else, Switch cases
- Looping Statements in JS - While, Do While, For
- JS Functions
- Working with Objects in JavaScript
- Array and Array methods in JavaScript
- Idea on String and Numbers
- OOPS concept in JavaScript
- Inheritance - Types with Def and Examples, Super keyword
- Prototype in JavaScript
- Polymorphism in JavaScript

4. Cypress Test Runner and CLI features

- What is Cypress test runner
- Build Cypress basic test and run from test runner
- Running Cypress test in supported browser

5. Getting Started with Cypress Automation

- Cypress locator strategies and how to construct them
- Cypress inbuilt plugin in test runner to generate locators
- Basic Assertion in writing the tests with Cypress
- Handling Invisible elements with Cypress by understanding logs
- Interacting with Elements, Radio Buttons and checkboxes
- Interacting with Dropdown – Use of Select class, Auto suggest option
- Interacting with alerts
- Handling Windows and Frames in Cypress
- Handling Mouse Events
- Handling File Upload
- Usage of hooks and tags in Cypress
- Fixtures and data driven testing in Cypress
- Creating Custom commands

CYPRESS TRAINING

6. Introduction to API with Cypress

- What is API Testing
- GET,POST,PUT,DELETE – Methods
- Understanding network analysis from browser
- Understanding interception
- Validations and Verifications on API
- Assertions on API

7. Deep Diving to Cypress Automation & Report Generation

- Capturing Screenshots and videos on Failure
- Generation of Mochawesome report
- Page Object model implementation in cypress
- Integration of Cucumber with cypress
- Creating an E2E framework in cypress from scratch
- Idea on GIT HUB
- Pushing code to GIT and execution through CICD pipeline

8. Daily Assignments

9. Weekly Written Test

10. Mock Interview and Interview Questions

11. Practical Knowledge On Real-Time Environment

12. Drafting & Sending The Real Time Emails

13. Focus On Interview Questions

14. Resume Preparation

15. Forward Resumes To The Companies

16. Placement Assistance until you placed

17. Guidance On Register And Apply Jobs Through Job Portals

CYPRESS TRAINING

FAQ's:

1. Placements:

We will refer your resumes to companies for openings; you have to perform in interview and impress the interviewer with your answers and build the confidence. If you need any help in how to answer or any other knowledge, we will be happy to serve you on it.

With our level of real time training and followed all assignments given by us, Mock Interviews, Expert level of resume preparation should be very much enough to crack the interview in technical and others is depends on candidate expressive and impressive skills.

2. Recordings:

Life time access will be provided.

3. Shall get support after course completion:

You can send mail to us on your clarification, and will be discussing in frequent Q&A Session.