**Cypress -Modern Automation Testing from Scratch + Frameworks**

Learn writing fast and robust Automated (UI + Integration) Tests using Cypress V13 with Mocha and Cucumber frameworks

**What you'll learn**

* Understand Cypress from Scratch and build fast and reliable Automation tests for any Web Applications using Cypress
* Complete Understanding of JavaScript Basics so that you can implement Best practices of coding for Cypress Tests
* Practical knowledge in designing Cypress Automation framework from scratch using Mocha and Cucumber Frameworks
* Understand how to Mock Network responses and Perform Integration testing with Cypress
* Real Time Hands On Exercises to practice Cypress Parallelly with Videos for building confidence on the tool
* You will learn advanced architectural concepts (Page Object Modelling and more) with CI/CD Jenkins Integration
* Complete understanding of Cypress Components for generating test execution Videos ,Screenshots & Reporting

**This course includes:**

* 18.5 hours on-demand video
* 3 coding exercises
* Assignments
* 30 articles
* 7 downloadable resources
* Access on mobile and TV
* Certificate of completion

**Requirements**

* None. Everything is taken care in the course including Javascript basics
* Theoretical Material,Code dump and Interview Guide are available for download

**Description**

**Course Updated with Latest Cypress V13 BDD Framework on Nov 3rd.**

The one and only Cypress course in Udemy with **\*\* official BEST SELLER**Tag \*\*\* and **Highest Ratings** -10,000+ 5 star Ratings)**/ /  
This Course includes - Web Automation with Cypress + Cypress Test Runner features + Cypress Integration Testing + Cypress API Testing + Cypress Database Testing + 2 Top class Javascript Frameworks from Scratch using Mocha & Cucumber**

This Course also gives you 3 hours in depth understanding on javascript basics so that you can build Powerful Cypress programming tests

What is Cypress?

Cypress -**The most Buzzing word in Automation world which is expected to play a key role in  future  for its fast, easy and reliable testing for anything that runs in a browser.***Because of its Architectural design,****Cypress comes with out of box capabilities to bring Stable Automation results f****or all Modern Web Apps.*  
It also have the ability to perform I**ntegration testing by mocking incoming network responses**  
For Test Debugging, Cypress takes Screenshot by default for every test step and generate execution Mp4 video after every test run ..  
**There are many more WOW Factors like above which you will come across in Training.**

These top class  videos are completely designed from scratch  using many real time examples with in detail explanation on each and every concept of Cypress along with Framework design best Practices

And I Bet! On course Completion You can develop Cypress Automation framework on your own or crack any Cypress related interviews.

**Below is the high level  Content we Cover in the course:**

Introduction to Cypress  
Cypress Architecture  
Cypress Installation & Project Setup  
Cypress Test Runner features  
Command line arguments for Cypress  
Cypress Basic Commands for Automation  
Cypress & Jquery combination  
UI Automation (Checkboxes,Radio buttons, Editboxes,Dropdowns with Cypress)  
Handling Popups,Alerts using Cypress  
Handling Child windows and Frames with Cypress  
Cypress Assertions in detail  
Cypress Framework Best Practises  
Cypress Fixtures and Custom commands  
Page object Design pattern with Cypress tests  
Test Parameterization and Data driven with Cypre  
Configuration properties and environmental variables discussion  
Cypress Dashboard features with video recording and Screenshots  
Building npm scripts and Integrating Cypress framework into Jenkins  
Cypress Cucumber BDD Integration  
Cucumber Data Driven, Tagging, Hooks, HTML reporting features for Cypress Tests  
XHR Testing with Cypress  
Mocking API calls with Cypress Intercept commands  
Javascript Basics

**Wish you all the Best! See you all in the course with above topics :)**

**Who this course is for:**

* Automation Engineers
* Software Engineers
* Manual testers
* Software developers