Mindluster Platform

About the course Web automation using cypress step by step

Course Presenter : SDET QA

Discover the power of web automation with our comprehensive online course, Web Automation Using Cypress Step by Step. Designed for aspiring professionals and current developers in the Middle East and beyond, this training course offers a practical approach to mastering automated testing for modern web applications. By completing this course, you will gain valuable skills to enhance your career growth and stay competitive in the fast-evolving field of Computer Science. Throughout this course, you will learn how to implement end-to-end testing processes using Cypress, a leading automation tool in the industry. The course covers essential topics such as setting up Cypress environments, writing robust test scripts, debugging, and integrating automation within CI/CD pipelines. This hands-on training ensures you develop the professional skills needed to optimize web testing workflows and improve software quality. This course is ideal for software developers, QA engineers, testing professionals, and anyone interested in expanding their knowledge of web automation. Whether you are looking to upskill for career advancement or seeking a certified course to boost your resume, this training provides the practical expertise required for today's competitive job market. Why choose this course on our platform? We offer expert-led instruction, real-world projects, and a focus on practical application, ensuring you gain the confidence to implement automation strategies immediately. Our flexible online format allows you to learn at your own pace, making it accessible for busy professionals across Saudi Arabia, the UAE, and the wider Middle East region. Completing this training course will open doors to diverse career opportunities, including roles as Automation Engineers, QA Analysts, Software Testers, and Web Developers. Enhancing your skills in web automation can significantly improve your employability and earning potential in the technology sector. Upon successful completion, you will receive a Certified Course certificate, validating your expertise in web automation using Cypress. This recognized credential will support your professional growth and demonstrate your commitment to continuous learning in the field of Computer Science. SDET QA

Computer Science Category's Courses

Course Lesson(20)

Lesson 1 : **Part 1 Cypress Introduction Web Automation using Cypress**

Lesson 2 : **Part 2 Cypress Environment Setup On Windows How To Install Cypress on Windows**

Lesson 3 : **Part 3 Cypress Environment Setup On Mac How To Install Cypress on Mac**

Lesson 4 : **Part 4 Test Runner Component in Cypress How to Work with Test Runner**

Lesson 5 : **Part 5 Writing First Test Case in Cypress**

Lesson 6 : **Part 6 How To Run Cypress Tests in Test Runner Terminal Command Line**

Lesson 7 : **Part 7 Cypress Project Folder Structure Visual Studio Code Editor**

Lesson 8 : **Part 8 Locators in Cypress**

Lesson 9 : **Part 9 Locators in Cypress Demo**

Lesson 10 : **Part 10 Interacting with GUI Elements in Cypress Input Box Radio Buttons**

Lesson 11 : **Part 11 Interacting with GUI Elements in Cypress Check Box Drop Downs**

Lesson 12 : **Part 12 Interacting with GUI Elements in Cypress Handling Alerts**

Lesson 13 : **Part 13 Navigate back or forward in the browser s history GO Command**

Lesson 14 : **Part 14 Handling Web HTML Table in Cypress**

Lesson 15 : **Part 15 Working with Cypress Hooks beforeEach afterEach before after**

Lesson 16 : **Part 16 Working with Fixtures in Cypress Data Driven Testing Parameterization**

Lesson 17 : **Part 17 Custom Commands in Cypress Data Driven Testing using Custom commands**

Lesson 18 : **Part 18 Page Object Model Pattern POM in Cypress**

Lesson 19 :
Part 19 Cypress Command Line Dashboard Services Capture screenshots Recording Tests

Lesson 20 : **Part 20 Continuous Integration Cypress Integration with Jenkins**

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