

PLAYWRIGHT COURSE CONTENT



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 weekly Q&A session.
- **Recordings Access for lifetime.**

PLAYWRIGHT COURSE CONTENT

PlayWright:

1. Introduction to Playwright

- What is Playwright
- Advantages to the Playwright
- Overview to playwright fundamentals
- Playwright Architecture
- Playwright Features

2. Playwright Installation & Setup

- **Visual Studio Code IDE Requirements**
 - Node JS Setup
 - NPM
 - Install & Configuring Visual Studio Code
 - Executing JavaScript in Visual Studio Code
- **Playwright Installations & Setup**
 - Install Playwright API
 - Visual Studio Code extensions
 - Package.json & npm
 - First simple playwright API Script
- **Playwright Test Runner Setup**
 - Framework
 - Installing Playwright-Test
 - Creating your first Playwright Test

3. JavaScript / Typescript Topics

- Introduction and Overview of JavaScript
- Variables
- Data Types
- Operators
- Conditions or Control Flow

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- Loops
- Functions
- Constants
- Arrays
- ES6 module
- Promises
- CallbackFn
- async/await
- Classes
- Enum
- Collections etc.,

4. Playwright Commands

- Locators & Selectors
 - ID
 - Class
 - Text
 - CSS Selectors
 - Xpath
 - DOM
 - Playwright Inspector
 - Chrome extensions to generate locators.
Eg: Selectorshub and truepath
- Browser Commands
 - launch
 - newContext
 - newPage
 - Close
- Navigation Commands
 - goto
 - goBack
 - goForward

PLAYWRIGHT COURSE CONTENT

- Web Elements
 - Click
 - Enter / Get
 - Text
 - Checkbox/radio button
 - Dropdowns
 - Actions & Mouse Events
 - Alerts
 - Date Picker handling
 - Pagination handling
 - Shadow DOM handling
 - Write and Read file
 - Slider's handling
 - Web Table handling
 - Tabs & Window handling
 - Radio buttons/Checkboxes handling
 - File upload & download handling etc.
- Frames
 - frame
 - Main frame
 - Nested Frame
- Screenshots And Recordings
 - Screenshot
 - Start Recording
- Waits
 - Auto waits
 - waitForSelector
 - waitForTimeout
 - waitForFunction
 - waitForNavigation
- upload file

PLAYWRIGHT COURSE CONTENT

5. Annotations and Hooks

- Test Annotation
- Skip Annotation
- Describe Annotations
- Grouping Tests
- beforeAll
- AfterAll
- beforeEach
- afterEach
- myFixture
- parameterized

6. Assertions

- Expect
- Element To Have Text
- Element To Have Attribute
- Element is Visible
- Element is Checked
- Element has Value
- Page To Have Title
- Page to Have Url
- Element To Have CSS Value
- Element To Have Class
- Count of Elements
- Negating Assertions
- Soft Assertions

7. Cross-browser testing and browser launch options usage

- Headless Browser execution
- Non-Headless Browser execution

8. Debugging

- Request Fixture
- Executing API tests against a REST Server

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9. Playwright Framework

- Understanding Fixtures and Custom Commands
- Page object Design & Test Parameterization
- Configuration properties & Environmental variables
- Dashboard feature with Video recording & Screenshots
- Building npm Scripts and Integration to Jenkins

10. BDD – Cucumber Framework

11. Daily Assignments

12. Weekly Written Test

13. Mock Interview and Interview Questions

14. Practical Knowledge On Real-Time Environment

15. Drafting & Sending The Real Time Emails

16. Focus On Interview Questions

17. Resume Preparation

18. Forward Resumes To The Companies

19. Placement Assistance until you placed

20. Guidance On Register And Apply Jobs Through Job Portals

PLAYWRIGHT COURSE CONTENT

FAQ's:

1. Applications for practice:

- Banking
- Loan Management
- E-Commerce
- Insurance
- HR
- Health-Care
- Hospital Management System

2. 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.

3. Recordings:

Life time access will be provided.

4. Shall get support after course completion:

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