

# PROTRACTOR

## COURSE STRUCTURE

MODULE	TITLE
1	Installation ✓ Pre-requisites ✓ Installing JDK AND Node.JS ✓ Installing Protractor on Windows ✓ Sublime Test IDE and Configuring build system ✓ Running the first Protractor Test ✓ Installing Eclipse and Turn Plug-in
2	Protractor Basics ✓ Selenium Web Drive vs. Protractor ✓ Architecture ✓ Understanding the Conf.js file ✓ Understanding Describe and It blocks and writing test cases ✓ Adding validations using Jasmine Expect
3	Jasmine Basics ✓ Introduction to jasmine and basic features ✓ BeforeEach and AfterEach ✓ Expect toBe and not toBe ✓ Expect toEqual toMatch and toEqual ✓ Creating Test Suites and running selective / all test cases
4	Locators ✓ About Angular Js Locators ✓ By Model, By ClassName By ButtonText ✓ By Binding, By ID ✓ By Repeater ✓ By Add locators ✓ Select Wrapper Class
5	Utilities ✓ Generating Logs ✓ Generating Jasmine2 HTML Reports ✓ Generating Allure Reports ✓ Installing Maven and Generating HTML Reports ✓ Understanding Package.json file and its Usage

6	Data Driven Testing
	<ul style="list-style-type: none"> <li>✓ Reading data and locators through JSON files</li> <li>✓ Parameterization using Jasmine Data Providers</li> <li>✓ Reading Excel files</li> </ul>
7	E2E testing on AngularJS Banking Application
	<ul style="list-style-type: none"> <li>✓ Automating Customer Login</li> <li>✓ Automating Bank Manager Login</li> </ul>
8	Page Object Model - Framework (Live Project)
	<ul style="list-style-type: none"> <li>✓ Automating Customer Login</li> <li>✓ Introduction To pages object Model</li> <li>✓ Creating Architecture and adding business pages</li> <li>✓ Adding More Business Pages and Test Cases</li> <li>✓ Adding the Page object design patters</li> <li>✓ Adding common JSON file for locator and test Data</li> </ul>
9	Handling Non-Angular Elements
	<ul style="list-style-type: none"> <li>✓ Automating a Login Window</li> <li>✓ Handing Tabs and popup</li> </ul>

