

IT TALENT HUB

IT TALENT HUB MANUAL & AUTOMATION TESTING

Title	Level 1- Manual Testing
Contents	<ol style="list-style-type: none">1. Manual Testing concepts2. Test cases and Test Plan3. Basics of software methodology4. Types of testing5. Agile methodology6. Gherkin scenarios7. BDD test process8. Full view of Jira9. How to raise record Bugs10. Access to real time applications11. Mobile Testing12. Assistance for ISTQB examination
Duration	36 hours
About course	<p>We offer manual testing and Agile testing for non IT background people. The course covers the basics of testing and testing principles. The details of how to write test cases, test plans and other test documents. Our highlight of the course will be agile testing where we teach how to work in agile and roles of people in agile. We also teach what to test and how to test in agile projects with intention to get hands-on agile testing at the end of this course. Some aspect of TDD and BDD is also covered in this modules</p>
Course Details	<ol style="list-style-type: none">1. Manual Testing concepts<ul style="list-style-type: none">SDLC Cycle and STLC CycleV model and its advantagesQualities of a software tester2. Test cases and Test Plan<ul style="list-style-type: none">Testing techniquesTest scenariosTest casesTest PlanTest StrategyTest case templateHow to write test cases

	<ul style="list-style-type: none"> 3. Basics of software methodology <ul style="list-style-type: none"> Principles of testing 4. Types of testing <ul style="list-style-type: none"> Different testing types When and how to use testing techniques unit, Functional and Regression testing 5. Agile methodology <ul style="list-style-type: none"> Principles of Agile Roles in Agile Kanban board Jira and Definition of Done Types of testing Regression testing Meetings in Agile 6. Gherkin scenarios 7. BDD test process <ul style="list-style-type: none"> How to writes test cases in BDD Importance of BDD How it's different from Agile 8. Full view of Jira 9. Bugs <ul style="list-style-type: none"> How to raise a Bug Bug life cycle Retesting Priority and Severity 12. Assistance for ISTQB examination
Tools	Jira, Confluence, TestRail and BDD-Gherkin
Title	Level 2 - Automation Testing using Cloud
Contents	<ul style="list-style-type: none"> 1. Basics of JAVA programming* 2. Basic of automation testing 3. Webdriver / Selenium 4. Junit and Maven 5. Cucumber JVM 6. Assertions and Waits 7. Create automation frameworks 8. Browserstack integration 9. Connect Selenium with cloud 10. Run CI tests in Jenkins cloud 11. Running testing in Docker Container
Duration	45 hours

About course	<p>We offer world class automation testing training with the latest technologies and tools. Selenium is a demand skill that we will teach you with cloud tools like Jenkins and browser stack. You will be learning the best automation framework tools like Cucumber and Page Object Model where you will be able to develop automation frameworks from scratch and integrate with Jenkins by the end of the course.</p>
Course Details	<ol style="list-style-type: none"> 1. Java Basics <ol style="list-style-type: none"> 1. What are concepts of Java 2. IntelliJ installation 3. Data Types 4. OOPS 5. Exceptions 6. Collections including Arrays 2. Selenium IDE <ol style="list-style-type: none"> 1. Locators 2. XPath functions 3. Commands 3. JUnit <ol style="list-style-type: none"> 1. Annotations 2. Assertions 3. Framework 4. Maven <ol style="list-style-type: none"> 1. Pom.xml 2. Folder Structure 3. Life cycle commands 2. WebDriver <ol style="list-style-type: none"> 1. APIs 2. Commands 3. Classes 4. Common methods 3. Cucumber <ol style="list-style-type: none"> 1. Gherkin 2. BDD + TDD 3. Step Defs 4. Reports and Configuration 5. Parallel and Sequential 4. Page Object Model <ol style="list-style-type: none"> 1. Page Objects 2. Page Factory 3. Utils 5. Automation Frameworks <ol style="list-style-type: none"> 1. Hybrid 2. Cucumber + POM 3. Various Parameters 4. Reports 6. Jenkins <ol style="list-style-type: none"> 1. Config 2. Reports and Scheduling 7. Browserstack and Selenium Grid

	<ol style="list-style-type: none"> 1. Cross Browser testing 2. Connecting of Jenkins + Browserstack <ol style="list-style-type: none"> 8. Amazon AWS <ol style="list-style-type: none"> 1. Basics 2. Spin a selenium grid env in window 3. Running tests 4. Spin Selenium Grid in Docker
Tools	Intellij, Maven, JUnit, Cucumber, Jenkins, Selenium, Browser Stack
Benefits	<p>Live project Access: Every student will be assigned to our live projects with access to tools like live jira and test rail. These projects are underdevelopment and you will be able to get real time experience.</p> <p>Mobile Testing: We also give opportunity to work with our mobile apps in both ios and android.</p> <p>Recorded sessions: Every session will be recorded in Zoom so that you can review the class any time upto 6 months.</p> <p>Course material: Every session will be backed up by the course content in pdfs, docs and excel so that it will help for further learning and home works.</p> <p>Access to Community: After completing the course you will get access to our community and access the networking events and free workshops.</p> <p>CV and Job Support: We will be giving you tips on how to improve your CV and LinkedIn profile. We will also be guiding you in your job search.</p> <p>Work for apprentice jobs: We will help you gain junior or apprentice jobs</p>
Schedule	<p>Weekday Batch - Online - Manual Testing + Automation Testing = 2 months Mon - Wed - Fri 11AM - 2 PM</p> <p>Weekend Batch - Online - Saturday and Sunday - 12 PM to 3 pm and 1 hour review session on Wednesday- 8 to 9 pm</p>

Course Completion Certificate	We provide a course completion certificate at the end of the course.
Testimonial	<p>Dear Sriram Sir and Team,</p> <p>Hope all is well at your end.</p> <p>I just wanted to take a moment to let you know how much I appreciate the training, support and guidance you have provided me to get this opportunity to work with my current employer.</p> <p>I am really grateful to you and all your team members for the efforts, hard work and energy they have put to reach me to this level.</p> <p>I was lucky to have you as my trainer and mentor.</p> <p>Thanks,</p>

Contact for more details:

Whatsapp: 7453289655

www.ittalenthub.com