Selenium Training Program

Program at a glance

- Training Covers Technical, Functional and Behavioral components

- Learnings consists of Testing Fundamentals and Deep learning on Automation Testing - Selenium

- Project Case Study

Program Objectives

After going through this program, learner would be able to:

- Work in different phases of the Software Testing Life Cycle (STLC) for a given business requirement
- Automate the functionalities of web application by using Selenium API & Core Java Programming concepts to meet a business requirement
- Customize Hybrid framework with TestNg/Junit, PageObjectModel, Apache POI, Xml and Json.
- Utilize HTML5, CSS3 and JavaScript concepts to identify locators
- Perform basic Database operation and generate reports using SQL joins and Clauses

Program Sequence

- Testing Fundamentals
- Advanced Learnings
- Project Case Study

Core Testing and Programming Fundamentals

Milestone 1
- Agile Methodologies
- Phases of STLC

Milestone 2
- Automation Concepts
- Web Designing with HTML5/CSS3
- Behavioral Skills

Milestone 3
- JavaScript
- Programming in Java
- Assessment - STLC
- Behavioral Skills

Deep Learnings

Milestone 1
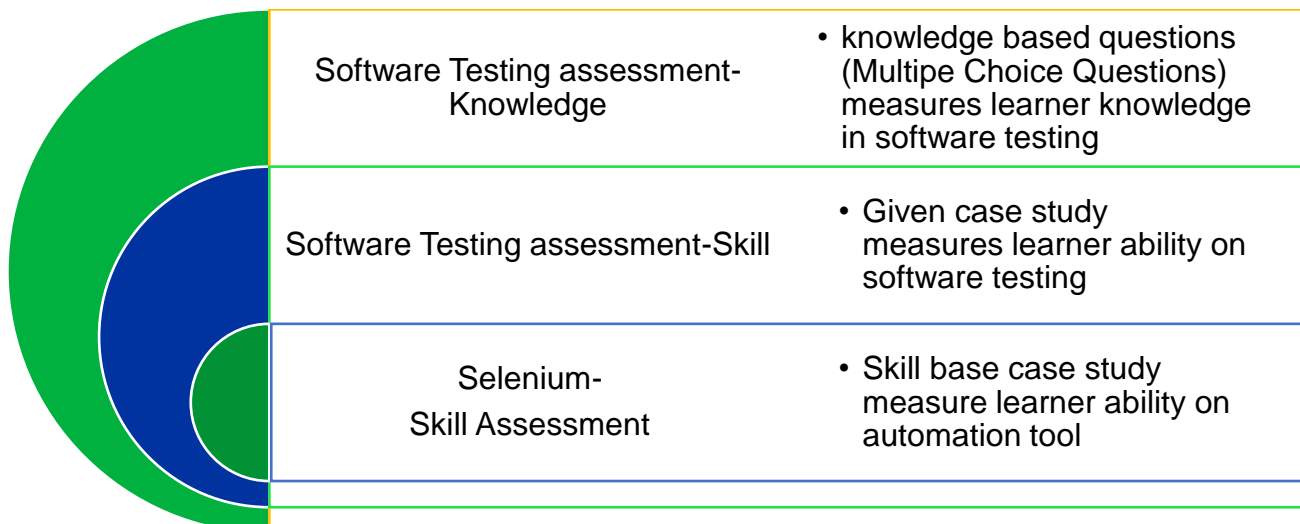- Selenium Webdriver Fundamentals, Apache POI, Framework Design
- Test Ng, Junit

Milestone 2
- Assesmesnt - Selenium SBA
- DataSource- SQL, XML, Json

Project Case Study

Evaluation Components

Passing benchmark: 70% for each of the key components.

Software Testing assessment- Knowledge	• knowledge based questions (Multipe Choice Questions) measures learner knowledge in software testing
Software Testing assessment-Skill	• Given case study measures learner ability on software testing
Selenium- Skill Assessment	• Skill base case study measure learner ability on automation tool

Project Case Study

Learner provided with Project case study to work on real time project scenarios.