QA BootCamp

Day 1: Introduction to Software QA and Bug Reporting

1. Introductions

   - Overview of the bootcamp objectives and agenda.

   - Introduction of instructors and participants.

2. Understanding Software QA

   - Definition of QA and its role in software development.

   - Importance of QA in ensuring software quality.

3. Basic Concepts of Testing

   - Types of testing: functional and non-functional.

   - Importance of test planning and execution.

4. Bug Reporting Basics

   - Importance of bug reporting in the QA process.

   - Components of a good bug report.

   - Hands-on exercise: participants create and report a bug.

Day 2: Introduction to Test Automation

5. Introduction to Test Automation

   - Definition of test automation and its benefits.

   - Comparison between manual and automated testing.

6. Choosing Test Automation Tools

   - Overview of popular automation testing tools (e.g., Selenium, Appium).

   - Factors to consider when selecting a test automation tool.

7. Demo: Getting Started with Selenium

   - Basics of setting up a Selenium project.

   - Writing a simple automated test script.

Day 3: Certification

8. Closing and Certificates

   - Recap of the bootcamp highlights.

   - Distribution of certificates of completion.

   - Closing remarks and encouragement for continued learning.