Instructions for Running BlazeDemo Automation

This document explains all steps required to set up, run, and understand the BlazeDemo automation test suite.

1. Install Dependencies

• Install Java 11 (JDK)
• Install Apache Maven (3.6 or higher)
• Install Google Chrome browser
• Ensure system PATH contains Java and Maven

2. Clone Repository

git clone https://github.com/abinav57/blazedemo-automation
cd blazedemo-automation

3. Run the Test Suite

Execute all tests:
mvn clean test
Execute only the main flow:
mvn -Dtest=PurchaseFlowTest test

4. Understanding Test Results

Console prints confirmation ID for each successful booking.
TestNG HTML reports are stored in:
target/surefire-reports/

5. Framework Structure

Pages → All screens modeled using POM
Tests → Data-driven TestNG execution
Listener → Detects and manages no-flight scenarios

6. Requirements & Assumptions

- Active internet connection required
- BlazeDemo website must be reachable
- Chrome must be installed
- Driver handled automatically via WebDriverManager