Step 1: Installation of Selenium and Java Development Kit (JDK)

Step 2: Setting up Eclipse IDE for Java

Step 3: Creating a New Maven Project

Step 4: Writing TestNG Test Script

Step 5: Configuring TestNG

Step 6: Executing the Test

Step 7: Verifying the Results

Step 8: Integrating Selenium WebDriver with TestNG using Page Object Model

Step 9: Creating Test Scripts for Different Elements

Step 10: Uploading the Project to GitHub

Step 11: Updating the Tracked Files and Ignored Files List in GitHub

Step 12: Testing and Documentation

Remember to test and document each step in detail, and follow a test-driven development approach to ensure the stability and accuracy of the web application.

To enhance the robustness of the web application, consider implementing more complex TestNG scripts that simulate user interactions and perform advanced validations.