**ATI Approach Process Diagram**



ATI Testing Process

**Software Tester**

Gather Initial Requirements

Test case Validation

Test Cases accurate? — YES / NO

Script accurate? — YES / NO

Automation script Validation

Test Execution in SUT

Test Results Analysis

Tests Passed? — NO / YES

Test Products correct? — YES

Flag as a Bug

Test products review and correction

**Generative AI**

Refine To RSL Requirements

Requirements Satisfactory? — NO / YES

Test case Generation

Automation Script Generation

**Developer**

Bug resolution

Bug is fixed? — YES / NO

Redeploy the System

**Project Manager/End User**

Review and Feedback