**Risk -Based Testing (RBT)**

Identified Risks:

* Login Security Risks
  + Risk of unauthorized access if OTP is not validated properly.
  + Mitigation: Thorough testing of the OTP functionality.
* Data Integrity Risks
  + Risk of incorrect data processing during the upgrade to premium.
  + Mitigation: Validate all input fields and document uploads.
* Notification Failures
  + Risk of users not receiving SMS notifications.
  + Mitigation: Test SMS notification functionality in various scenarios.
* Approval Workflow Risks
  + Risk of approvals not being processed correctly.
  + Mitigation: Test the approval processes at each department level.
* Third-Party Integration Risks
  + Risk of failure in commercial registration verification.
  + Mitigation: Validate integration with the third-party service.

**Test Runs**

**Test Run Schedule:**

* Test Run 1: User Login Functionality
  + - Execute all test cases related to user login.
  + Test Run 2: Account Upgrade Functionality
    - Execute all test cases related to upgrading to premium accounts.
  + Test Run 3: Notification Functionality
    - Execute all test cases related to SMS notifications.
  + Test Run 4: Approval Processes
    - Execute all test cases related to departmental approvals.
  + Test Run 5: Registration Verification
    - Execute all test cases related to commercial registration verification.