1. Requirement Analysis
   1. Entry Criteria
   2. Develop Project Proposal
      1. Stakeholder Register
      2. Project Charter
   3. Develop Project Plans
      1. Stakeholder Management Strategy
      2. Risk Register
      3. Issue Register
      4. Communications Management Plan
      5. Communication Stakeholder Register
      6. Change Management Plan
      7. Scope Statement
      8. Work Breakdown Structure (WBS)
      9. Requirement Traceability Matrix (RTM)
      10. Create project Schedule.
      11. Milestone Report
      12. Quality Assurance Plan
   4. Exit Criteria

1.4.1 Client Feeback of the requirement traceability matrix (RTM)

1.4.2 Approved requirement traceability matrix (RTM)

1. Test Planning
   1. Entry Criteria

2.1.1 Approved requirement traceability matrix (RTM)

* 1. Selection of Types of Testing (Performance evaluation)
     1. Define Test Scenarios
     2. Define Test Data
     3. Define Test Environment
     4. Training Requirement
     5. Resource Planning
     6. Define Test Approach
  2. Exit Criteria
     1. Approved test plan
     2. Client Feedback

1. Test Case Development
   1. Entry Criteria

3.1.1 Approved test plan

* 1. Define Test Case Scenario
     1. Requirement Traceability
  2. Exit Criteria
     1. Review and Validate Test Cases
     2. Validate with client
     3. Client Feedback

1. Test Environment Setup
   1. Entry Criteria
      1. Establishment Hardware and Software
      2. Prepare Test Data
      3. Configure Test Environment

4.1.4 Write Cases for each scenario.

* 1. Exit Criteria
     1. Fully functional test environment and approved test cases
     2. Client Feedback

1. Test Execution Phase
   1. Entry Criteria
      1. All exit criteria from previous steps.

5.2 Exit Criteria

* 1. All tests are performed, and results are documented.
     1. Conduct a minimum of 10 Test Runs for each Operating System.

5.2.1.1 Configure

* + 1. Implement test case failure protocol.
    2. Client feedback
    3. Execute Test Cases, scripts, pings.
    4. Record and Document Results for each test run.
    5. Analyze Performance Metrics to determine Operating System Performance
    6. Client Feedback

1. Test Closure
   1. Entry Criteria

6.1.1 Prepare an excel spreadsheet of all the data for each operating system.

* 1. Exit Criteria
     1. Document Closure Report
     2. Test Results and Analysis
     3. Provide the client with an excel spreadsheet of all the data for each operating system.
     4. Client Feedback