**TEST PLAN**

A **test plan** is a document detailing the objectives, resources, and processes for a specific test for a software or hardware product. The plan typically contains a detailed understanding of the eventual workflow. It is the main document often called as master test plan or a project test plan and usually developed during the early phase of the project.

**TEST STRATEGY**

* 1. **Unit Testing**
* The individual modules such as functions in the program need to be tested.
* Verify that the output from modules matches the expected results.
  1. **Integration Testing**
* Individual modules are combined and are tested as groups.
* Verify that the modules work properly in groups.
  1. **System Testing**
* Testing conducted on a complete integrated system.
* Verify the system’s compliance with the specified requirements.
  1. **Acceptance Testing**
* Testing performed by the end user or the client.
* Verify/accept the tool before moving to the production environment step.
* Final phase of testing after the completion of functional, integration and system testing.

The test scenarios in this project is listed below:

* Login

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl.NO** | **TEST DATA** | **EXPECTED OUTPUT** | **ACTUAL OUTPUT** |
| **1.** | Password: pass(correct password) | Login successful  (To check if the admin login authenticates the user to  enter valid password) | Correctly accepted the given password and options are displayed in correct order. |
| **2.** | Password: wrong  (wrong password) | Login unsuccessful | As Expected |