TEST PLAN FOR WORKING OF

ATM MACHINE

**Test Plan**

Working of ATM Machine

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**1.INTRODUCTION:**

The Objective of this project is to develop a test plan. All the developer used their knowledge and understanding learned from the course in order to develop the test plan. Based on the requirements and functionalities of the system under test, the developer will write the Test plan.

**2.Scope:** When the client entered into the ATM. After that when client inserted the card for that there are so many modules are need to be tested for withdraw the amount from his account.

**In Scope:**

There are the things that we need to test in a careful manner which will helpful for go to the banking statements for withdraw his amount from his account. Like-

\*\* Verification of chip card.

\*\* Verify Whether your pin is correct or not.

**Out Scope:**

When the client had entered into the ATM we need not check some of the things those are:

1. No need to check the username.
2. No need to check the date of birth.

**3.Test Methodology:**

In this we are having different types of testing which are involved in the

Verification of credentials of the user for entering into his bank account and also opening the banking statement.

In this software testing, Smoke testing, Unit testing and Integration testing, Unconditional testing.

The above mentioned are the different types testing which are involved when a client is entered Into the ATM.

**4.Approach:**

Describe the flow of the application while performing testing and for the future reference.

\*\* **we will describe the flow of application by using the diagram\*\***

**Entered**

**Data**

**Data base**

**Management System**

**++++**

**\*\***When the entered data is matching with the data which is present in the Data base management system and then we will enter into the Banking statement page.

**5.Assumption:**

In this we are having the issues while we are testing in this we are having the like:

\*\*Pin you have entered may be incorrect.

\*\*Please insert your card correctly.

\*\*Entered details are invalid.

\*\*Check all the buttons are valid or not.

**6.Risk:**

In this we are having the challenges like when our assumptions are failed then automatically risks will be raised:

Your project need to submit on 20th May and Unexpectedly we had postponed the submission of our project to 24th June.

**7.Contingency Plan:**

It describes about the alternative plan which will helpful for overcome our issues and risks.

When you entered the wrong pin you need to retype it or if you think that you have forgot the pin use the option [Forgot password]. Insertion of card is like an error insert it carefully.

When you are using the ATM please enter your details in a careful manner.

**8.Role & Responsibility:**

In this which explain about the task which needs to be performed by the whole testing team. When we are having a big project then our test manager will devide into different modules.

Role: Test manager

Name: Aryan

Responsibility:

* Prepare the test plan.
* Conduct the meeting with the development team.

Role: Test Engineer

Name: Chaitanya

Responsibility:

* Write, Review, and execute the test documents which consists of test case and test scenarios
* Read, review and understand and analysis the requirement.
* Write the flow of the application.
* Execute the test case.
* RTM for respective modules.

Role: Test Lead

Name: Nitin

Responsibility:

* Conduct daily stand up meeting.
* Assign modules.
* Handling Schedule.

**9.Defect tracking:**

**10.Test Environments:**

**11.Entry & Exit criteria:  
12.Test Automation:**

**14.Test deliverable:**

* **Test plan**
* **Test cases**
* **Traceability Matrix**
* **Defect Report**
* **Release Notes**

**15.Test Approvels:**

S.no Name Status

1.

2.

3.

4.

5.