Test Plan (Bank of America)

**Date:** 10/11/2016

**Name of the Tester**: Ravali Manam

**Version:** 1.0

**Created:** 10/11/2016

**Last Updated:** 10/11/2016

**Status:** Initial DRAFT

**Revision and Signoff Sheet**

**Document History:**

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| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Description of Change** |
| 1 | 10/11/2016 | Manam ravali | Draft |
| 2 | xx/xx/xx |  | Draft - Reviewed |
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**Approvers List:**

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| --- | --- | --- | --- |
| **Name** | **Role** | **Approver/Reviewer** | **Approval/Review Date** |
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**Reference Documents:**

|  |  |  |
| --- | --- | --- |
| **Version** | **Date** | **Document Name** |
| 1.0 | 10/11/2016 | Test Plan(Bank of America) |

**Project overview:**

Bank of America Online Banking lets you manage your bank accounts, pay your bills and more through any internet connection. Basically, it’s a user friendly application where the customer can login to his/her bank accounts online and perform transactions or pay bills etc. This way it would be very easy for the customers to manage their accounts on the go with access to internet.

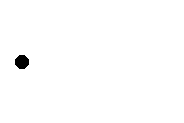
The functionality of this module spans through the entire system, making information secure anywhere, anytime. All information is subject to company’s defined security policy, where he/she can only view the information he/she is authorized to.

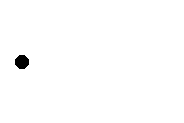
**Test Objectives**

The objective of the test is to verify that the functionality of **Bank of America website** works according to the specifications.

The test will execute and verify the test scripts, identify, fix and retest all high and medium severity

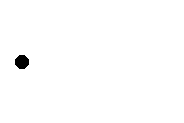
Defects per the entrance criteria prioritize lower severity defects for future fixing via CR.

The final product of the test is twofold: A production‐ready application;

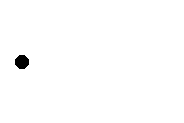
A set of stable test scripts that can be reused for Functional and UAT test execution.

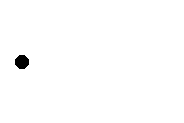
**Test Assumptions:**

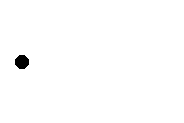
Key Assumptions:

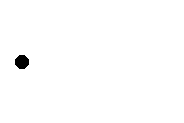
Production like data required and be available in the system prior to start of Functional Testing

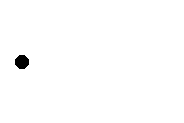
General:

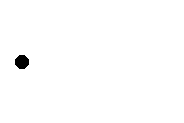
Performance testing is not considered for this estimation.

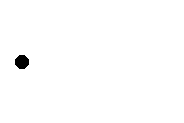
All the defects would come along with a snapshot JPEG format

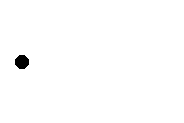
The Test Team will be provided with access to Test environment via VPN connectivity

The Test Team assumes all necessary inputs required during Test design and execution will be supported by Development/BUSINESS ANALYSTs appropriately.

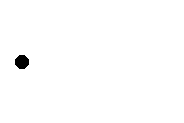
Test case design activities will be performed by QA Group

Test environment and preparation activities will be owned by Dev Team

Dev team will provide Defect fix plans based on the Defect meetings during each cycle to plan. The same will be informed to Test team prior to start of Defect fix cycles

BUSINESS ANALYST will review and sign‐off all Test cases prepared by Test Team prior to start of

Test execution

The defects will be tracked through Bugzilla. Any defect fixes planned will be shared with Test Team prior to applying the fixes on the Test environment.

**Scope and Levels of Testing:**

The purpose of this test is to make sure critical defects are removed before the next levels of testing can start.

**SCOPE:** First level search

**TESTERS:** Testing team. **METHOD**: This exploratory testing is carried out in the application without any test scripts and

Documentation.

**Test Environment:**

**PURPOSE:** Its testing will be performed to check the environment of application. The

Environmental testing is carried out by feeding the input and validates the output from the application.

**TESTERS**: Testing Team.

**METHOD**: The test will be performed according to Environment scripts.

**TIMING:** After Exploratory test is completed.

**TEST ACCEPTANCE CRITERIA**

1. Approved Functional Specification document.

2. Test cases approved and signed‐off prior to start of Test execution

3. Development completed, unit tested with pass status and results shared to Testing team to avoid duplicate defects

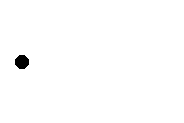
4. Test environment with application installed, configured and ready to use state.

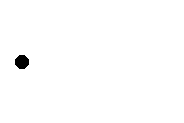
**TEST RESPONSIBILITIES:**

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| --- | --- | --- | --- |
| **S.No** | **Deliverable Name** | **Author** | **Reviewer** |
| 1. | Test Plan | Test Lead | Project Manager/ Business Analyst’s |
| 2 | Functional Test Cases | Test Team | Business Analyst’s  Sign off |
| 3 | Logging Defects in Bugzilla | Test Team | Test Lead/  Programming  Lead |

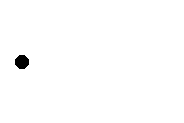
**EXECUTION STRATEGY:**

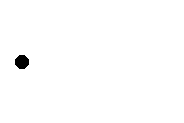
**Entry and Exit Criteria**

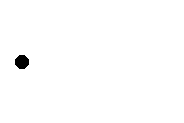
The entry criteria refer to the desirable conditions in order to start test execution; only the migration of the code and fixes need to be assessed at the end of each cycle.

The exit criteria are the desirable conditions that need to be met in order proceed with

the implementation.

Entry and exit criteria are flexible benchmarks. If they are not met, the test team will assess the risk, identify mitigation actions and provide a recommendation. All this is input to the project manager for a final “go‐no go” decision.

Entry criteria to start the execution phase of the test: the activities listed in the Test Planning section of the schedule are 100% completed.

Entry criteria to start each cycle: the activities listed in the Test Execution section of the schedule are 100% completed at each cycle.

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| **Exit Criteria** | **Test Team** | **Technical Team** | **Notes** |
| 100% Test Scripts executed |  |  |  |
| No open Critical and  High severity defects |  |  |  |