TAKA APPLICATION

Test Plan

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Version History

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| Version No. | **Date** | **Amendment** | **Prepared By** | **Approved by** |
| 1.0.0 | 2023/09/01 | Initial version | Mir Mohaiminul Islam |  |
| 1.0.1 | 2023/09/08 | Phase-2 testable features and schedule added | Takia Maliha |  |
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1. Project Overview

1.1 Introduction

This project **Taka** is about mobile financial service system under the authority of Bangladesh Bank.

This is already an existing system. Client wants to enhance the system using C#, as a whole from scratch. Our company will construct new services and some new features. After adding new features and new functionalities and proper testing, we will launch the latest **Taka** application which will provide mobile financial service.

This Test plans outline the process of testing the functionality of **Taka application**. The main purpose of this document is to ensure the overall Test Procedure, Quality assurance plan, Test Scope, Test Acceptance Criteria, Delivery plan, Test Reporting etc.

1.2 High Level Test Objectives

Our Main purposes are to ensure the overall quality of the product after feature enhancement, new feature implementation, issue fixing. There are some test objectives we will follow here:

* Ensure the overall functionality of Application works as expected of requirement.
* Our ultimate goal is to prevent bugs and if bugs found, we will ensure that the bug or issue is fixed.
* Make sure that the result meets the requirement.
* Ensure that the product fulfill the requirement specification.
* Achieve the confidence of customers by providing quality product.

2. Project Scope & Out of Scope

2.1 Module to be Tested

1. Taka App Registration Module
2. Cash In Module
3. Cash Out Module
4. Pay bill Module
5. Mobile Recharge Module
6. Send Money Module

2.2 Test types

All the below types of testing will be carried out by different testing teams and the client.

* Unit testing
* Integration testing
* System testing
* Regression testing
* Re-testing
* Load testing
* Security testing
* UAT

2.3 Features/Functionalities to be tested

|  |  |  |
| --- | --- | --- |
|  |  |  |
| SL# | Features/Modules | Comment |
| 1 | Registration |  |
| 2 | OTP Verification |  |
| 3 | Login |  |
| 4 | Change Pin |  |
| 5 | QR Code |  |
| 6 | Send Money |  |
| 7 | Mobile Recharge |  |
| 8 | Cash In |  |
| 9 | Cash Out |  |
| 10 | Pay Bill |  |
| 11 | Balance Checking |  |
| 12 | Transection History |  |
| 13 | Logout |  |