Test Plan
For
My Gp (App)

ChangeLog

Version	Change Date	By	Description
4.29.3	17 March 2023	Md Ahsan Habib	Test Plan

1 Introduction

The "My GP" is a mobile application developed by Grameenphone, a leading telecommunications company in Bangladesh. The app is designed to provide Grameenphone subscribers with a variety of services related to their mobile phone accounts, including account information, balance checks, mobile recharge, and more.

With "My GP" subscribers can easily manage their mobile phone accounts on-the-go from their mobile devices. The app also allows users to purchase internet packs, check their data usage, and view their call and SMS history. Additionally, the app provides access to various lifestyle services such as news, entertainment, health tips, and more. Users can customize their app experience based on their preferences and interests.

The purpose of this test plan is to evaluate the app's user functionality like checking history, creating an account, transaction packages, to ensure that app is user-friendly and easy to navigate.

1.1 Scope

1.1.1 In Scope

The scope of this test plan covers the following features and functionality of the My GP Grameenphone app:

- Profile
- Account
- Offer
- Explore
- View Store Location
- Check account balance
- Purchase plans
- Recharge balance
- The testing process will be limited to manual testing and will not include automation testing

1.1.2 Out of Scope

The scope of this test plan not covers the following features and functionality of the My GP Grameenphone app:

- View Admin Features
- Admin Functionality

1.2 Quality Objective

The objectives of this test plan are to:

- Verify that the app user functions
- Ensure that the app performs efficiently and effectively under various conditions and scenarios

1.3 Roles and Responsibilities

Testers:

- Develop test cases based on project requirements and specifications.
- Execute tests to verify that the system functions as expected.
- Log defects and issues and track their status through to resolution.
- Report test results and findings to the Test Manager and other stakeholders.

NB[This is just an example, and the specific roles and responsibilities will vary depending on the project requirements and team structure. The key is to ensure that everyone involved in the testing process understands their roles and responsibilities and is working together effectively to ensure that the system functions as expected.]

2 Test Methodology

2.1 Overview

The testing methodology for the My GP Grameenphone app will be Agile. This approach is best suited to the iterative, collaborative nature of the app development process and provides a flexible framework for testing and integration.This approach is suitable for mobile app development as it allows for early detection and resolution of defects

2.2 Test Type

Test Types: The testing process will include the following these of testing:

Unit testing: This type of testing will focus on individual components or modules of the app to verify that they function as intended.

Functionality Testing: This type of testing focuses on the Plan Selection Testing, Payment Processing Testing & Usage Tracking Testing. This testing is done to ensure that the app functions are working as expected.

3 Test Deliverables

Here are all the Test Artifacts that will be delivered during different phases of the testing lifecycle. And the sample deliverables are:
- Test Plan
- Test Cases
- Bug Reports
- Test Summary
- Test Metrics

4 Resource & Environment Needs

4.1 Test Environment

The test environment for the My GP Grameenphone app will include the following hardware and software configurations:

- Test devices: VIVO Y19
- Test network: Wi-Fi/ Mobile Data
- Test Software: My GP Grameenphone app version 4.29.3
- Test Cases: The test cases section should detail the test cases that will be executed, including steps for each test case and expected outcomes.