

# ***Software Test Plan - STP***

**“Bit”**

Current Version

Title	Software Test Plan - STP
File	<a href="https://www.bitpay.co.il/">https://www.bitpay.co.il/</a> , Bit app
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Version	5.13.3
Version Date	21/1/2024

# 1 Document Overview

## 1.1 Introduction

This document serves as the Software Test Plan for the "Bit" app.

The purpose of this STP is to define the framework and Strategy for the testing of "Bit" app.

The plan is tailored to support the Agile Scrum methodology, emphasizing on flexibility and agility

My objective is to validate the high quality of "Bit" app.

I will verify that the "Bit" app behaves as expected by testing its features and functionality.

In alignment with Scrum principles, this document will try to stay as short and focused on testing needs so it could be easily updated and evolve throughout project iterations.

## 1.2 Objectives

At a high level The primary objectives of this Software Test Plan for hackampus.com are as follows:

### **- Ensure Product Quality:**

To uphold the high standards of quality for which Bit is known, verifying that all features work as intended and meet user requirements.

### **- Enable Efficient Development Cycles:**

To align testing activities with Scrum sprints, facilitating swift identification and resolution of defects, and supporting the development team in quick iterations.

### **- Support Business Goals:**

To ensure that the testing process aligns with the overarching business objectives, contributing to the sustained success and growth of Bit.

## 1.3 Scope

The scope of this document is only for the “Bit” product.

This STP won't include the test planning and test execution of “Bit” on the following OS: Linux, MacOS.

This STP will include the test planning and test execution of “Bit” on the following IOS version: 5.13.3

## 2 Scope of testing

### 2.1 Features to be tested

<Note that because its evolving document that some features/Modules could be added / deleted while the project is on process depends on timetables and complexity>

- הרשמה
- התחברות
- פיצ'ר " העברה " גם דרך דף הבית וגם דרך התפריט
- פיצ'ר " קבוצה " גם דרך דף הבית וגם דרך התפריט
- פיצ'ר " Carrefour Card " גם דרך דף הבית וגם דרך התפריט
- פיצ'ר " בקשה " גם דרך דף הבית וגם דרך התפריט
- פיצ'ר " לבקשת הלוואה "
- פיצ'ר " לתשלום ל- buyme "
- פיצ'ר " תרומה "
- העלאת תמונת פרופיל
- עריכת שם
- החשבונות שלי
- הכרטיסים שלי
- הגדרות
- ניהול התראות
- שיתוף - QR CODE אישי

### 2.2 Features not to be tested

- פיצ'ר "מט"ח בטרמינל"
- פיצ'ר "בקשה בסריקה"
- פיצ'ר "תשלום בסריקה"
- פיצ'ר "תשלום חשבונות"
- פיצ'ר "תשלום מהיר באמצעות bit"
- פיצ'ר "שאלות ותשובות"
- פיצ'ר "הצהרות נגישות"
- פיצ'ר "ייצוא הפעולות כקובץ"

## 2.3 Testing Types

Outlined below are the test types that will be planned and performed during this project:

### **Smoke Level/Test:**

I will ensure registration of new user and sign in to the user's system, smart operation of the app and transfer money to another person.

### **Sanity level:**

#### **- Functionality Verification:**

To ensure all features of "Bit", such as transfer , request money , register form, login form and other categories.

I will ensure that the features function as intended on the Iphone.

#### **- Search Result Accuracy:**

To validate the relevance and accuracy of search results provided by the search algorithms.

#### **- Integration/Interface Testing:**

- I will ensure once we ask for a Carrefour Card a new page of Cal company will open.

- Once accessing the "שיתוף" tab, it will allow to share our QR code user through multiple apps.

- Once accessing the "לתשלום ל-buyme" , we will verify that the integration with "Buyme" platform functions correctly.

- Once accessing the "קבוצה" feature , I will verify that we can create a group with a contacts through WhatsApp app.

- Once accessing "הגדרות" I will do few interface tests such as Facebook , Safari and phone app.

#### **- GUI Testing:**

We will make sure that all the visual elements are correct, legible and working, for example buttons.

**- Negative Testing:**

We will perform tests that challenge the system and tests that do not challenge the system.

We will check that the system meets its limits and there are no exceptions.

**- Error Handling Testing:**

We will make sure when entering details for example in the registration form that as soon as we have not met the site's requirements a clear and accurate error message will be displayed.

**- Boundary Testing:**

We will perform end-to-end tests for fields that contain numbers or characters to make sure that these fields do indeed function as expected.