Bee Lazi

Version 2.0

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 22/12/2016 | 1.0 | First Draft of Test plan | Gia An-To |
| 4/1/2017 | 2.0 | Final Check | Gia-An To |
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# Introduction

This document describes the detailed test plan for the project named Bee Lazi, and provides information about the project (a.k.a application) that should be tested in different environments, different cases. This test plan should be used and strictly followed by all members involve in the project, project manager, developers, and especially tester. Key features of this document is to identify the required resources, items that needs to be tested, and to provide an appropriate estimation for test efforts.

# Target Test Items

Create account.

Log in/ Log out.

Update Personal’s schedule.

View detailed suggestions.

Rate the suggestions.

Update profile (including picture and password).

Guiding suggestion.

Performance smoothly on device with 2GB RAM.

# Environmental Needs

## Hardware Requirements

\_Operating system: Android (minSDK = 17)

\_ RAM: 1G

\_ GPS Location On

\_ API Level: 17

\_ Android 4.2 (JELLY\_BEAN\_MR1)

## Software in the Test Environment

The following base software elements are required in the test environment for this *Test Plan*.

| **Software Name** | **Purpose** | **Version** | **Type and Other Notes** |
| --- | --- | --- | --- |
| Windows OS | Run the Katalon Studio | 10, 64bit | Operating System |
| Android OS | Run the demo application | API 19  4.4.2 Kitkat | Operating System |
| Android OS | Run the demo application | 5.1 Lollipop | Operating System |

## Productivity and Support Tools

The following tools are employed to support the test process for this *Test Plan*.

| **Tool Category or Type** | **Tool Brand Name** | **Vendor or In-house** | **Version** |
| --- | --- | --- | --- |
| Defect Tracking | MS Excel 2013 | MS | 2013 |
| Test scripts generator | Katalon Studio | In-house | 4.3.0 |

# Responsibilities

## People and Roles

This table shows the staffing assumptions for the test effort.

| **Human Resources** | | |
| --- | --- | --- |
| **Role** | **Minimum Resources Recommended**  **(number of full-time roles allocated)** | **Specific Responsibilities or Comments** |
| Test Manager | 2 hours/day | Provides management oversight.  Responsibilities include:   * planning and logistics * acquire appropriate resources * present management reporting * advocate the interests of test * evaluate effectiveness of test effort |
| Tester | 2 hours/day | Implements and executes the tests.  Responsibilities include:   * implement tests and test suites * execute test suites * log results * analyze and recover from test failures * document incidents |
| Test System Administrator | 1.5 hours/day | Ensures test environment and assets are managed and maintained.  Responsibilities include:   * administer test management system * install and support access to, and recovery of, test environment configurations and test labs |