**TEST PLAN**

**FOR**

**FORMPLUS PDF BUILDER**

Contents

[1.0 Introduction 3](#_Toc62482835)

[1.1 Business Background 3](#_Toc62482836)

[1.2 Test Objectives 3](#_Toc62482837)

[1.3 Team Responsibilities 4](#_Toc62482838)

[2. Test Coverage / Scope 4](#_Toc62482839)

[2.1 In Scope: 4](#_Toc62482840)

[2.2 Out of Scope: 4](#_Toc62482841)

[3.1 Methods: 5](#_Toc62482842)

[3.2 Approach 5](#_Toc62482843)

[5.1 Test Schedule 6](#_Toc62482844)

[5.2 Deliverables 7](#_Toc62482845)

[6.1 Assumptions 8](#_Toc62482846)

## 1.0 Introduction

This test plan for FormPlus PDF Builder has been created for the sole purpose of communicating the test approach to be used by Ridwan during the interview assignment. It includes the following; objectives, scope, schedule, risks and approach. This document will clearly identify what the test deliverables will be and what is deemed in and out of scope.

## 1.1 Business Background

Formplus PDF builder is a free tool that allows users to create fillable and downloadable PDF forms without having to login or sign up to use the application. The PDF form can be customised with various preloaded themes. You only need to launch the URL and you can begin creating a PDF form in minutes.

The PDF builder is designed as an offshoot of the main Formplus builder. However, the former has fewer options than the latter but it is designed to allow users to convert the created PDF form to an actual online form if they wish.

## 1.2 Test Objectives

This test plan has been created to check the functional and non-functional aspects of the Formplus PDF Builder during the interview test task.

## 1.3 Team Responsibilities

|  |  |
| --- | --- |
| **Resource Name** | **Role** |
| Ridwan Abdulazeez | Test Manager |

# 2.0 Test Coverage / Scope

## 2.1 In Scope:

The scope of the project is to carry out the functional, usability and compatibility test on the Formplus PDF Builder

- PDF Element Controls

- Offline PDF Download

## 2.2 Out of Scope:

- Using PDF Online

**3.0** **Test Method / Approach**

This project would involve functional testing of the web application. Black box testing will be used as I am not aware of the internal structure of the web application. Some of the equipment to be used include Windows 10 laptops with internet connection. Using the following web browsers, Google Chrome, and Microsoft Edge as browser platforms.

## 3.1 Methods:

1. Black box testing will play a major role in the testing process.

2. Appropriate controls will be generated to the intended PDF file to be created for test purpose.

## 3.2 Approach

1. Manual tests will be performed for each in scope feature on the Formplus PDF builder and it will be documented.

2. Automated tests will be developed after an explorative test has been done on the application.

## 4.0 Test Environment

There is no test environment for this interview purpose.

**5.**0 **Milestones / Deliverables**

## 5.1 Test Schedule

The initial test schedule follows………. 21/01/2021- 26/01/2021

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Task Name** | **Members** | **Estimate effort** | **Start time** | **Comments** |
| Test Planning | Ridwan | 3 man-hour | 21/01/2021 8pm | This is the initial stage of STLC where testing strategy is discussed |
| Create initial test estimates | Ridwan | 3 man-hour | 21/01/2021  11pm | At this point, a schedule is drawn with an expected start and end date and total man hours involved. |
| Test case development | Ridwan | 4 man-hour | 22/01/2021 1pm | Creation and verification of test cases and test scripts |
| Functional testing- iteration 1 | Ridwan | 4 man-hour | 22/01/2021 5pm | The execution of test cases begins at this point. |
| Bug report | Ridwan | 5 man-hour | 24/01/2021 6pm | Logging of bug on excel worksheet. |
| Test cycle closure | Ridwan | 3 man-hour | 24/01/2021 7pm | Compiling all necessary documents to be submitted. |
| TOTAL |  | 40 man-hours |  | Total expected man hours spent |

## 5.2 Deliverables

|  |  |  |
| --- | --- | --- |
| **Deliverable** | **For** | **Date / Milestone** |
| Requirement analysis | Ridwan | 22/01/2021 |
| Test Plan | Ridwan | 23/01/2021 |
| Test Status report | Ridwan | 23/01/2021 |
| Test case development | Ridwan | 24/01/2021 |
| Test Execution | Ridwan | 26/01/2021 |
| Test Results/Test cycle closure | Ridwan | 26/01/2021 |

**6.0 Assumptions**

## 6.1 Assumptions

This section lists the assumptions that are made in respect to this project.

1. The interviewer expects that I am able to create a PDF file both offline and online version.

2. The application is expected to have some defects as I test the features of the application.