

By Ansa Aslam



By Ocean Technologies

## Test Plan Document

Role	Name
Project Manager	Qasim
IT Developers	Noor Fatima Qurat-ul-Ain Mohsin Qaise
IT QA Analysts	Ansa Aslam Ayesha Usman Aneesa Farooq

Ver 1.0

## Document log:

	Name	Designation	Ver.no	Date
<b>Created by</b>	Ansa Aslam	QA Analyst	1.0	23-07-25
<b>Reviewed by</b>	Faisal Hayat	CEO	1.0	23-07-25
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# 1. Introduction

## 1.1 Overview of Fixify

The purpose of this mobile application is to connect users with verified professionals who provide a variety of home, technical, and personal services. Inspired by UrbanClap and InDrive, the app ensures availability, reliability, and trust based on the user's location.

The basic features of this application are:

- 1) User & Provider Authentication (Firebase)
- 2) Service Category Listings to User
- 3) Location-based Provider Listings to User
- 4) Booking & Scheduling of Service
- 5) In-app Chat or Call
- 6) Online Payments via JazzCash, Easypaisa, Stripe
- 7) Push Notifications

## 2. Purpose of this Document

This document serve as the Draft for the Fixify. The Document covers overall strategy to be adopted, sets the scope for testing, the general resources required, the methods and the process to be used to test the release.

## 3. Scope of Test Approach - System Function

Mentioned below are in our testing scope

### A) Users:

- 1) Register and log in securely
- 2) Choose their location
- 3) Browse and book various services based on location
- 4) View service provider profiles
- 5) Schedule and manage service bookings
- 6) Rate and review services

### B) Providers:

- 1) Register with CNIC verification and service city
- 2) Offer services in selected categories
- 3) Manage bookings and profile

### C) Intended Users:

- 1) End Users (Customers)
- 2) Service Providers

3) App Admin (optional for now)

## 4. QA Resources Allocated

1) Ansa Aslam

2) Ayesha Usman

QA Backup Resource

Aneesha

## 5. Testing Types

- Functional Testing
- UI/UX Testing
- Usability Testing
- Security Testing
- Performance Testing
- Compatibility Testing
- Integration Testing
- Regression Testing
- Acceptance Testing
- Beta Testing

## 6. System Test Entrance

### 6.1 Entrance Criteria

- ✧ All Developed code must be unit tested
- ✧ Test Environment is setup (Software is installed on QA system with its accessories like Flutter with running Emulator)
- ✧ All credentials are provided (Test User Accounts, Access to DB)

### 6.2 Entrance Criteria

- ✧ All High Priority errors from system test must be fixed and tested
- ✧ If any medium or low priority errors are outstanding - the implementation risk must be acceptable by Business representatives.
- ✧ Full project team must be comfortable with the quality of the project before going to Production.
- ✧ Final Sign Off by Stakeholders and Business IT personnel

## 7. Deployment Test Plan

- ✧ On Test, Stage, Production (Shared later)

## 8. Deliverables

## 8.1 Bug Status Summary

Bug reports /status updates will be provided weekly at the PM's discretion

## 9. Testing Process

### 9.1 Testing

- ✧ QA will executes test case

### 9.2 Reporting

- ✧ QA will report bug in JIRA(Company's provided)
- ✧ QA will assign bug to PM

### 9.3 Fixing

- ✧ Developer will fix the assigned bug and assign it to QA

### 9.4 Verification

- ✧ QA will verify the fix

### 9.5 Closure

- ✧ If the Bug is fixed the QA will close the Bug

### 9.6 Not Fixed

- ✧ If the Bug is not fixed the QA will re-assign the Bug to developer

## 10. Error Management and Configuration Management

During System Test error will be reported in JIRA as they are detected on test environment. If in case of duplication of Bugs, PM shall close the duplicate Bug to avoid re-work.

Bugs, which are agreed as valid, will be categorized as follows by the Error Review Team;

**Priority 1** - Serious errors that prevent System test of a particular function continuing or serious data type error

**Priority 2** -Serious or missing data related errors that will not prevent implementation.

**Priority 3** -Minor errors that do not prevent or hinder functionality.

## **11. Issues, Risks and Assumptions**

### **11.1 Testing Needs**

- ✧ Mobile
- ✧ Access to DB
- ✧ Figma/XD
- ✧ Postman
- ✧ Screen Recorder

### **11.2 Issues/Risks**

No further changes or inclusions will be considered for inclusion in this release except (1) where there is the express permission and agreement of the Project Manager and the Business Representative; (2) Where the changes/inclusions will not require significant effort on behalf of the test team and will not adversely affect the schedule. This is a potentially serious issue, as any major changes to design will entail additional time to re-plan testing and to create or amend test conditions

### **11.3 Assumptions**

- ✧ Project will be delivered on time.
- ✧ Project is of the required quality.
- ✧ Required resources available.
- ✧ All documentation will be up to date and delivered to the system test team.