**Test Report for the "Shopping List" Mobile Application**

1. **Purpose**

This document explains the various activities performed as part of Testing of “Shopping List” application

1. **Application Overview**

“Shopping List” is an application for organizing shopping lists. It allows users to add items to the list, mark them as completed, and delete them. Tasks can also be edited individually. User data is stored in local storage.

1. **Testing Scope**
2. In Scope

* Task Validation
* Adding Tasks
* Editing Tasks
* Marking Tasks as Completed
* Saving Tasks
* Deleting Tasks
* Device Specific Checks
* UI Testing

1. Out of Scope

* Performance Testing
* Security Testing

1. **Metrics**

* No. of test cases planned vs executed
* No. of test cases passed/failed

|  |  |  |  |
| --- | --- | --- | --- |
| **Test cases**  **planned** | **Test cases**  **executed** | **TCs**  **Pass** | **Tcs**  **Failed** |
| 28 | 28 | 21 | 7 |

* No of defects identified and their Status & Severity

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Major** | **Normal** | **Minor** | **Total** |
| **Closed** | 0 | 0 | 0 | 0 |
| **Open** | 5 | 1 | 1 | 7 |

* Defects distribution – feature wise

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Task Validation** | **Adding Tasks** | **Editing Tasks** | **Deleting Tasks** | **UI Testing** | **Total** |
| **Major** | 1 | 0 | 1 | 1 | 2 | **5** |
| **Normal** | 0 | 1 | 0 | 0 | 0 | **1** |
| **Minor** | 1 | 0 | 0 | 0 | 0 | **1** |
| **Total-->** | **2** | **1** | **1** | **1** | **2** | **7** |

1. **Test Environment & Tools**

Application ID (package name): com.example.shop\_list

Android Studio Emulator

Devices: Pixel 7, Pixel 9 Pro

OS: Android 15, Android 16

Model: sdk\_gphone64\_x86\_64

1. **Exit Criteria**

* 100% of the requirements have been tested
* 100% of the test cases planned for the iteration have been executed