1. **Introduction**

This test plan defines the strategy, scope, resources, and schedule for the manual testing of the **Google Keep Mobile Application**. The objective is to ensure that all critical functionalities and UI components work as expected on Android devices.

1. **Objectives**

* Validate core features such as note creation, editing, deletion, archiving, and reminders.
* Verify synchronization between devices.
* Check UI elements for consistency and responsiveness.
* Ensure smooth user experience with no critical issues.

1. **Scope**

* **In Scope:** Functional testing, UI testing, and synchronization testing on Android platform.
* **Out of Scope:** Performance testing, security testing, and automation.

1. **Features to be Tested**

* Create, edit, delete notes.
* Add labels, change colors, and pin notes.
* Archive/unarchive notes.
* Set and receive reminders.
* Synchronization between devices.
* UI elements (buttons, menus, layout).

1. **Test Approach**

* Manual testing following structured test cases.
* Black-box testing techniques (Equivalence Partitioning, Boundary Value Analysis).
* Positive and negative test scenarios included.

1. **Test Environment**

* Device: Android Phone (Version 10+)
* App: Google Keep (Latest version from Google Play Store)
* Network: Wi-Fi enabled for sync tests.

1. **Schedule**

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| --- | --- | --- |
| **Activity** | **Start Date** | **End Date** |
| Test Planning | 2025-07-20 | 2025-07-20 |
| Test Case Design | 2025-07-20 | 2025-07-20 |
| Test Execution | 2025-07-20 | 2025-07-20 |
| Test Reporting | 2025-07-20 | 2025-07-20 |

1. **Resources**

* Tester: 1 (Manual QA)
* Tools: Google Keep App, Excel for test cases, Google Docs for documentation.

1. **Deliverables**

* Test Plan (this document)
* Test Cases (Excel)
* Test Report

1. **Risks & Mitigation**

|  |  |
| --- | --- |
| **Risk** | **Mitigation** |
| App updates during testing | Lock version during test execution |
| Network instability | Use stable Wi-Fi for sync-related scenarios |