**Test Plan for Kimba Project (Version 2.0)**

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**Testing Date:** 13.06.2024 - 21.06.2024  
**Total Testing Time:** 40 hours

**1. Introduction**

The purpose of this test plan is to outline the **testing approach** for the **Kimba Project**. This document covers the **scope, objectives, test strategy, and execution process**.

**2. Scope of Testing**

The main focus is on **functional correctness, UI/UX behavior, and stability**.

* **Functional Testing:** File handling, editing, import/export.
* **UI Testing:** Layout consistency, button responsiveness.
* **Regression Testing:** Ensuring bug fixes do not cause new defects.
* **Smoke Testing:** Verifying essential functionalities work before full testing.

**3. Test Environment**

* **OS:** Windows 10
* **Browser:** Google Chrome
* **Testing Devices:** Laptop, Desktop

**4. Entry & Exit Criteria**

* **Entry Criteria:**
* Requirements are finalized.
* Test cases are written.
* **Exit Criteria:**
* All critical and major defects are resolved.
* Regression testing is completed.

**5. Test Deliverables**

* **Test Cases.xlsx** (Detailed test cases)
* **Bug Report.md** (List of identified issues)
* **Final Test Summary Report**

**6. Risk Assessment**

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| **Risk** | **Impact** | **Mitigation** |
| Missing Features | High | Communicate with developers |
| UI Bugs | Medium | Perform UI regression testing |
| Performance Issues | Medium | Load testing with large files |

**7. Test Execution Plan**

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| **Phase** | **Activities** | **Timeframe** |
| Phase 1 | Test Planning | 2 days |
| Phase 1 | Test Case Execution | 4 days |
| Phase 1 | Bug Reporting | 3 days |
| Phase 1 | Regression Testing | 2 days |