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| **TEST\_PLAN**  Project Name : Powr of You  App Link : [Click Here](https://play.google.com/store/apps/details?id=com.powrofyou&_branch_match_id=1377282230592119006&_branch_referrer=H4sIAAAAAAAAA8soKSkottLXL8gvL8pPq8wv1UssKNDLyczL1s%2Bv8PEITszydfe2rytKTUstKsrMS49PKsovL04tsnVNSU8FAIkOE7Y9AAAA&pli=1) |

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| **Prepared By**: Shivendra Singh  **Start Date:** Feb 21, 2025  **End Date:** Feb 21, 2025 |

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| **Introduction** |

This document outlines the testing strategies and scope for the Powr of You . Testing will ensure proper functionality, UI/UX, compatibility, and performance for key features such as Dashboard, Survays,Connect, Reward and more

PROJECT LINK: [Powr of You](https://play.google.com/store/apps/details?id=com.powrofyou&_branch_match_id=1377282230592119006&_branch_referrer=H4sIAAAAAAAAA8soKSkottLXL8gvL8pPq8wv1UssKNDLyczL1s%2Bv8PEITszydfe2rytKTUstKsrMS49PKsovL04tsnVNSU8FAIkOE7Y9AAAA&pli=1)

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| **Objectives** |

* Ensure all Button and image slides work as intended.
* Verify the functionality of key features [ Dashboard, Survays,Connect, Reward and more etc. ]
* Ensure responsiveness across different devices.

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| **Scope** |

The test plan covers **functional**, **UI/UX**, **Performance,** **Compatibility, and Usability testing** across major devices (Android ). It includes manual testing of core features to ensure user experience consistency and usability.

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| **Testable Features** |

* **Dashboard**: "App Logo" , "Notification Permission pending", "More Rewards with digital data” , “Survays” etc.
* **Survays**: Frequently asked questions.
* **Connect**: Frequently asked questions, Mobile app use, Location, Mobile browser.
* **Rewards**: My rewards (your rewards to date, rewards preference).
* **More:** Edit Profile

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* **Setting**: update profile, change password, Network preference, notificatios, delete account.

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| **Testing Approach** |

**Testing Types**:

* **Functional Testing**: Verify that each feature performs as expected (e.g., Dashboard, Survays,Connect, Reward and more etc).
* **UI/UX Testing**: Ensure the Application is visually appealing, intuitive, and user-friendly.
* **Compatibility Testing**: Test on various devices ( tablet, mobile ).

**Testing Methodologies:**

* **Exploratory Testing**
* **Regression Testing**
* **User Acceptance Testing (UAT)**
* **White Box**

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| **Roles/Responsibilities** |

**Test Manager**: Oversee the test process and manage resources.

**Test Lead**: Define strategies, assign tasks, and review test results.

**Test Engineer**: Write test cases, execute tests, report defects.

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| **Test Schedule** |

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| **Task** | **Duration** |
| Test Plan Creation & Mind Map | 21 Feb 2025 |
| Test Scenario | 21 Feb 2025 |
| Test Cases & Execution | 21 Feb 2025 |
| Bug Reporting | 21 Feb 2025 |
| Test Summary / Presentation Report Submission | 21 Feb 2025 |

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| **Test Deliverables** |

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| **Deliverable** | **Description** |
| RTM | Detailed Requirement strategy and Feature. |
| Mind Map & Test Plan | Detailed testing strategy and scope |
| Test Cases | Detailed cases for functional/UI testing |
| Defect Reports | Identified bugs during testing |
| Test Summary | Detail summarise what you have done in whole Testing |

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| **Entry & Exit Criteria** |

**Entry Criteria**:

* Access to the Powr of You with all features enabled.
* Test cases reviewed and ready for execution.

**Exit Criteria**:

* All critical bugs are fixed, and all key functionalities meet expectations.

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| **Tools** |

**Device Stack**: For cross-browser and device testing.

**Google Sheets**: For managing test cases and defect reports.

**Appium**: For Testing functional tests (if applicable).

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| **Risks and Mitigation Plans** |

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| **Deliverable** | **Description** |
| Unstable Application | Plan testing during stable hours. |
| Undefined requirements | Clarify requirements before testing. |

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| **Approvals** |

Powr of You will send different types of documents for Client Approval like below:

* **RTM**
* **Test Plan**
* **Test Scenarios**
* **Reports**

Testing will only continue to the next steps once these approvals are done.