**TEST PLAN OUTLINE (IEEE 829 FORMAT)**

**Test Plan for AI Fashion Wardrobe Application**

**1. Test Plan Identifier:**

- Test Plan ID: AI-FW-TP-001

- Version: 1.0

- Date: [Insert Date]

- Prepared by: Sujata Pawar

2**. References:**

- Figma Prototype for AI Fashion Wardrobe.

- User Requirement Document for AI Fashion Wardrobe.

**3. Introduction:**

This test plan aims to outline the approach, resources, and scope for testing the AI Fashion Wardrobe, focusing on AI-driven outfit recommendations, user interaction, and wardrobe management features.

**4. Test Items:**

- AI recommendations for outfits.

- User wardrobe upload and management.

- Search functionality for outfits and wardrobe items.

- UI/UX elements, including navigation and design components.

- Compatibility across devices (desktop, mobile).

**5. Software Risk Issues:**

- Accuracy of AI recommendations.

- Compatibility with different browsers and devices.

- Performance under heavy user activity.

**6. Features to be Tested:**

- Outfit recommendations: Verify AI provides relevant suggestions.

- Wardrobe Management: Test uploading and organizing wardrobe items.

- Search Feature: Ensure effective item search.

- UI/UX: Test for responsive, user-friendly design.

**7. Features Not to be Tested:**

- Backend functionalities unrelated to UI.

- Non-integrated third-party services.

**8. Approach:**

- Unit Testing: Developers verify individual features.

- System Testing: End-to-end testing of application flow.

- Usability Testing: Confirm user interface is intuitive.

- Performance Testing: Assess application load speed and response.

**9. Item Pass/Fail Criteria:**

- Pass: Core features work as intended with no major issues.

- Fail: Critical issues that prevent key functions.

**10. Suspension and Resumption Criteria:**

- Suspend testing if critical bugs occur.

- Resume when fixes are implemented.

**11. Test Deliverables:**

- Test Plan Document

**-** Test Cases and Reports

- Summary Report

**12. Environmental Needs:**

- Access to Figma and necessary test devices.

**13. Staffing Needs:**

- Testers familiar with AI applications and Figma.

**14. Schedule:**

- Test Planning: 23/3/2024

- Test Execution:

- Final Testing & Sign-off:

**15. Responsibilities:**

- Test Manager: Oversee testing.

- Testers: Execute and report test results.

- Developers: Address defects.

**16. Approvals:**

- Test Manager: [Your Approval Contact]

- Project Stakeholders: [Stakeholder Approval Contact]