Test Plan for Matty - Online Graphic Design Tool

1. Introduction

   - Purpose: Outline testing scope and objectives for Phase 1.

   - Scope: Functional, integration, regression, and UI testing.

2. Testing Strategy

   - Unit Tests: Controllers, utilities.

   - Integration Tests: API endpoints.

   - Manual UI Tests: Canvas operations, uploads, exports.

   - Performance Tests: Loading and saving large designs.

3. Entry Criteria

   - All core features implemented (Auth, Canvas, Save/Load, Export).

4. Exit Criteria

   - All critical and high-severity defects resolved.

   - Test coverage >= 80% for unit and integration tests.

5. Resources & Schedule

   - Tester: 1 QA engineer.

   - Timeline: 1 week of testing (Week 6).