

Requirement Specification (For /docs/)

Project Name: Misel(ምዕራል) Market

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Version: 1.0

Status: Approved

1. Introduction

The Misel Art Market is a web-based e-commerce prototype designed for beginner artists to showcase and manage their artwork. The system focuses on simplicity and secure configuration management.

2. Functional Requirements

FR-01: User Registration: The system shall allow new users to create an account by providing an email and a password.

FR-02: Email Authentication: The system shall allow registered users to log in using their email address as the primary identifier.

FR-03: Art Gallery Showcase: The system shall display a dashboard containing a grid of all available art pieces, including titles, artist names, and prices.

FR-04: Local File Upload: The system shall allow authenticated users to upload art images directly from their local computer to the server.

FR-05: Art Management (Delete): The system shall allow users to delete art pieces from the gallery dashboard.

3. Non-Functional Requirements

NFR-01: Security: User passwords must be hashed before being stored in the database.

NFR-02: Usability: The user interface shall be consistent across all modules, utilizing a "Premium Gallery" (Gold & Charcoal) theme.

NFR-03: Traceability: Every change to the system must be tracked via Git commits and associated with a Change Request (CR).