Test Project - SDLC Documents

Generated on July 04, 2025

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1. Software Requirements Specification (SRS)

Test Project

Overview

This is a test project overview

Scope

Test project scope

Functional Requirements

FR1: Test functional requirement 1
FR2: Test functional requirement 2

Non-Functional Requirements

NFR1 (Performance): Test non-functional requirement 1

User Stories

US1: As a user, I want to test the system

Acceptance Criteria

• Test acceptance criteria 1
• Test acceptance criteria 2

2. System Design Document

Architecture Type

Microservices

Components

Component 1: Test component 1
Component 2: Test component 2

Data Models

User: Fields: id, name, email, Relationships: has many posts

API Endpoints

GET /api/users: Get all users

Technology Stack

Frontend: React, TypeScript
Backend: Python, Flask

Security Considerations

• Authentication required
• Data encryption

3. Implementation Plan

Timeline

Total Hours: 80 | Total Days: 10 | Total Weeks: 2

Phases

Phase 1: 40 hours (5 days) - Development phase

Tasks

Task 1: 8 hours - Test task 1

Milestones

Milestone 1: Test deliverable

Resource Allocation

Developers needed: 2
Roles: Developer, Tester