

Software Requirements Specification (SRS)

Project Name: Enomy-Finances Computer System

Version: 1.0

Date: 01-10-2025

Author: Junior Software Developer – XYZ PVT LTD

Version Control: Managed on GitHub

1. Introduction

- 1.1 Purpose: Defines functional and non-functional requirements for Enomy-Finances system.
- 1.2 Document Conventions: IEEE SRS, Markdown (GitHub), Version Tracking.
- 1.3 Intended Audience: Clients, Staff, Developers.
- 1.4 Product Scope: Clients manage savings/investments; Staff manage client data; Secure communication.

2. Overall Description

- 2.1 Product Perspective: Web-based client/staff portals.
- 2.2 Product Functions: Account registration, advice requests, savings/investment management, reporting.
- 2.3 User Classes: Clients, Staff, Administrators.
- 2.4 Operating Environment: Web browsers, Node.js/.NET, MySQL/PostgreSQL, Cloud hosting.
- 2.5 Constraints: GDPR compliance, encryption, scalability.
- 2.6 Assumptions: Internet access, GitHub version control, integration with existing systems.

3. Specific Requirements

- 3.1 Functional Requirements: Authentication, Client Services, Staff Services, Admin Services.
- 3.2 Non-Functional Requirements: Performance (500+ users), Security (AES-256), Reliability (99.9%), Usability, Maintainability (GitHub CI/CD).

4. Version Control Using GitHub

- Repository: enomy-finances-system
- Branching Strategy: main, develop, feature/*, bugfix/*
- Commit Guidelines: clear commit messages, PR reviews.
- Issue Tracking: GitHub Issues with labels.
- Documentation: Stored in /docs folder, tracked with versioning.

5. Appendices

- Glossary: Mortgage, Investment Portfolio, SLA.