Access Management Framework

**Functional Requirement Specification Document**

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1. Introduction

The Access Management Framework Requirement Specification Document defines the essential functional and non-functional requirements for the development of the Access Management Framework (AMF). The Access Management Framework is envisioned as a reusable solution designed to streamline and standardize the implementation of authentication and authorization within software applications. This document outlines the project's objectives, scope, and intended audience while providing a comprehensive overview of the framework's requirements.

1. Purpose

The purpose of this Requirement Specification Document is to outline the functional and non-functional requirements for the development of **Access Management Framework** (AMF). This document serves as a comprehensive guide for stakeholders, project managers, and development teams, providing a clear understanding of the project's objectives and constraints.

1. Scope

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1. Functional Requirements

Functional requirements for this system specify the specific functionalities and behaviours that must exhibit to full-fill its purpose.

* 1. Authentication
  2. Member Management

“Members” typically refers to individuals or entities (such as; Users or Groups) who require access to various resources within an organization’s applications. Member management involves defining, creating, updating, and removing these members and their associated permissions.

* + 1. Member Registration

Allowing members to create account and sign up within the system

* + 1. Member Profiles

Storing and managing member information like name, contact details, and additional data.

**4.2.3. Authentication and Login:**

Enables members to authenticate and logged in.

**4.2.4. Password Reset and Recovery:**

Offering options for members to reset password or recover the password.

* 1. User Management

* 1. User Group Management
  2. Workspace Type Management
  3. Module Management
  4. Module Action Management
  5. Role Management
  6. Role Group Management
  7. Workspace Management
  8. Workspace User Management
  9. Workspace User Role Management

1. Non-Functional Requirements

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1. Constraints

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1. Assumptions

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1. Dependencies

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1. Glossary

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