**Software Requirements Specification (SRS)**

**Project: AI Generated Project**

Prepared By: Your Company Name  
Version: 1.0  
Date: August 01, 2025

**1. Introduction**

**1.1 Purpose**

This document outlines the functional and non-functional requirements for the AI Generated Project system. The primary purpose of this project is to help users manage their tasks efficiently.

**1.2 Scope**

The AI Generated Project system will provide functionalities for:

* Task Management

**1.3 Intended Audience**

This document is intended for the following stakeholders:

* Students
* Professionals
* General users
* Project Managers
* Developers
* QA/Testers

**2. System Overview**

A simple and intuitive to-do list app designed to help users manage tasks efficiently.

The system will consist of the following primary functional areas:

* Task Management
* Deadline and Reminder Management
* Task Categorization
* Deadline Notification

**3. Functional Requirements**

**3.1 Task Management [FR-01]**

**Description:** Users should be able to create, edit, and delete tasks within the application.

**Priority:** High

**Type:** Functional

**Acceptance Criteria:** As a user, I want to add new tasks with a title and optional description.

* As a user, I want to modify existing task titles and descriptions.
* As a user, I want to remove tasks from the list permanently.

**Dependencies:** []

**Related Requirements:** []

**3.2 Deadline and Reminder Management [FR-1]**

**Description:** Users should be able to assign due dates and set reminders for their tasks.

**Priority:** High

**Acceptance Criteria:** As a user, I can input a due date for a new task.

* As a user, I can set a reminder for a task with a specific time and date.
* As a user, I can view the due date and reminder information for each task.
* As a user, I can modify the due date and reminder settings for an existing task.

**Type:** Functional

**Stakeholders:** End Users

**Dependencies:** []

**3.3 Task Categorization [FR-1]**

**Description:** Users should be able to assign categories or tags to tasks for better organization and filtering.

**Constraints:** Categories/tags should be user-defined and allow for multiple tags per task.

**Priority:** High

**Acceptance Criteria:** Users can create new categories/tags.

* Users can assign existing categories/tags to tasks.
* Users can view tasks filtered by specific categories/tags.
* Users can search for tasks by category/tag.

**Business Value:** Improved task organization and filtering will enhance user productivity and task management efficiency.

**3.4 Deadline Notification [FR-3]**

**Description:** The app should notify users of upcoming deadlines.

**Priority:** High

**Acceptance Criteria:** The app should send a notification at least 24 hours before a task's deadline.

* The notification should include the task title and deadline date/time.
* Users should be able to customize notification settings, including notification time and method (e.g., push notification, email, in-app alert).

**Stakeholders:** End-users

* Product Manager

**4. Non-Functional Requirements**

|  |  |
| --- | --- |
| **ID** | **Description** |
| NFR1 | The app should be responsive and mobile-friendly. |
| NFR2 | Tasks should sync across devices using cloud storage. |
| NFR3 | The system should support at least 10,000 users simultaneously. |