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**Introduction**

The purpose of this document is to provide a comprehensive overview of the vision and scope of the Django To-Do List application.

**Purpose and Scope**

The purpose of the Django To-Do List application is to provide users with a simple and intuitive way to manage their daily tasks and to-do lists. The application will allow users to create, edit, and delete tasks, as well as assign them to specific categories or projects.

**Definitions, Acronyms, and Abbreviations**

TBD

**References**

TBD

**Overview**

**Application Overview**

The Django To-Do List application is designed to be a simple and intuitive task management tool for users. The application will allow users to create, edit, and delete tasks, as well as assign them to specific categories or projects.

**User Needs**

The Django To-Do List application is designed to meet the following user needs:

1. A simple and intuitive interface for managing tasks and to-do lists.
2. The ability to create, edit, and delete tasks.
3. The ability to assign tasks to specific categories or projects.
4. The ability to view tasks by category or project.
5. The ability to set due dates for tasks.
6. The ability to mark tasks as complete.

**Major Features**

The major features of the Django To-Do List application include:

1. Task creation, editing, and deletion.
2. Task assignment to categories or projects.
3. Task filtering by category or project.
4. Task due date setting.
5. Task completion tracking.

**Constraints**

TBD

**Dependencies**

TBD

**Future Iterations**

TBD

**Functional Requirements**

**User Stories**

1. As a user, I want to be able to create a new task.
2. As a user, I want to be able to edit an existing task.
3. As a user, I want to be able to delete a task.
4. As a user, I want to be able to assign a task to a category or project.
5. As a user, I want to be able to view tasks by category or project.
6. As a user, I want to be able to set due dates for tasks.
7. As a user, I want to be able to mark tasks as complete.

**Use Cases**

TBD

**Common REST API Methods**

| **HTTP Method** | **Typical Usage** |
| --- | --- |
| GET | Retrieve data |
| POST | Create new data |
| PUT | Update existing data |
| DELETE | Delete existing data |

**Appendix**

TBD

**Changelog**

| **Version Number** | **Date** | **Changes** |
| --- | --- | --- |
| 1.0 | 10/10/2023 | Initial release |