**Flask To-Do List Documentation**

**1. Introduction**

This documentation explains the implementation of a **To-Do List Application** using Flask, a lightweight Python web framework. The application allows users to add, view, and delete tasks dynamically, making it a simple yet effective task management tool.

**2. About Flask**

Flask is a micro web framework written in Python. It is lightweight, modular, and provides essential tools for building web applications, including routing, template rendering, and request handling.

**Key Features of Flask:**

* **Minimalistic & Lightweight** – Only includes necessary components.
* **Jinja2 Templating** – Dynamic HTML generation.
* **Routing System** – URL mapping with functions.
* **Built-in Development Server** – Easy testing and debugging.
* **Support for Extensions** – SQLAlchemy, Flask-WTF, Flask-Login, etc.

**3. Project Setup**

**3.1 Installation**

Ensure you have Python installed, then install Flask:

pip install flask

**3.2 Directory Structure**

/todo-app

│── /static (CSS, JS files)

│── /templates (HTML files)

│── app.py (Main Flask application)

**4. Running the Application**

Run the Flask server:

python app.py

Visit http://127.0.0.1:5000/ in your browser.

**5. Conclusion**

This Flask To-Do List app demonstrates the core functionality of a web application using Flask. You can enhance it by adding databases (SQLite, PostgreSQL), authentication, or a REST API for better usability and scalability.