
Project Details

Project Name:	To-Do List App
Assigned To:	Venkata Satya Rupesh
Due Date:	2025-04-01

Description:

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The **To-Do List App** is a web-based application that helps users **manage tasks efficiently** by allowing them to **add, update, delete, and track** their to-do items. It provides an organized way to track daily tasks and improve productivity. The project will be developed using **PHP, Bootstrap, and MySQL** to ensure a **dynamic and user-friendly experience**.

Features to Implement

1.

User Authentication

- Users can **register and log in** to manage their tasks.
- Secure session management for **personalized task lists**.

2.

Add & Manage Tasks

- Users can **add tasks** with:
 - **Task Title**
 - **Description (optional)**
 - **Due Date**
- Option to **edit or delete tasks** as needed.

3.

Mark Task as Completed

- Users can **toggle task status** (Pending/Completed).
- Completed tasks will be visually distinguished.

4.

Task Categories & Priorities

- Option to **categorize tasks** (Work, Personal, Shopping, etc.).
- Set **priority levels** (High, Medium, Low).

5.

Task Sorting & Filtering

- Users can **sort tasks by due date, priority, or status**.
- Filter **completed or pending tasks** for easy tracking.

6.

Admin Panel (Task Management)

- Admin can view and manage **user task records** (if multi-user support is added).

7.

Database Management

- Store **task details, user accounts, and completion status** in MySQL.
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8.

Security Measures

- Secure login with **password hashing**.
- Prevent **SQL injection and unauthorized access**.