

# TaskLedger – Django Application Modules

## **accounts app**

Handles authentication, user roles (Admin, Manager, Employee), permissions, and user profiles.

## **organization app**

Defines organizational structure such as departments and department memberships.

## **projects app**

Manages projects created by managers, project metadata, and project-user relationships.

## **tasks app**

Stores tasks, assignments, priorities, and task-level metadata.

## **task\_events app**

Event-driven tracking of task activity: start, pause, resume, complete. Source of truth for time calculation.

## **auditlog app**

System-wide logging of critical actions for traceability and compliance.

## **analytics app**

Read-only analytical views and aggregated data exposed for dashboards and Tableau visualization.