# Design Document

## **Project Title:**

Collaborative Task Manager

## Project Description:

This web application aims to allow users to create, manage, and collaborate on tasks and projects. It includes secure user authentication and authorization features, ensuring that users can only access or modify their own tasks and projects unless explicitly given permission.

## Key Features:

## User Authentication:

## **Login/Registration**: Users can sign up, log in, and manage their profiles securely.

## **Session Management**: User sessions are managed to prevent unauthorized access.

**Role-Based Access:** Authorization is implemented based on user roles, ensuring only authorized users can access or modify resources.