Project Title:

Task Ninja - A Personal Task Management System (Frontend)

Summary of the Project Idea:

Task Ninja is a lightweight, responsive task management web application designed to improve personal productivity through intuitive organization and streamlined workflows. The application allows users to create, edit, and manage tasks, assign due dates, categorize tasks, and set priorities with ease. A notable feature is the Al-powered subtask generator, which assists users in breaking complex tasks into actionable subtasks, enhancing clarity and task decomposition.

The platform provides a clean and user-friendly dashboard where tasks are displayed as interactive cards with quick actions — view, edit, delete, and mark complete. Visual indicators and reminders alert users about due and overdue tasks, ensuring better task visibility and timely completion. Task Ninja also incorporates profile management, enabling users to update their personal information securely.

Designed with modern web standards, the application offers a responsive interface compatible with both desktop and mobile devices. The application footer includes direct links for GitHub repository access and customer support, reinforcing accessibility and community engagement. Task Ninja emphasizes simplicity, efficiency, and user empowerment, making it an ideal solution for students, professionals, and individuals seeking a focused task management tool.

This project demonstrates the effective use of web technologies — HTML, CSS, and vanilla JavaScript — combined with modern design practices. It highlights how minimalistic design principles can create a powerful yet easy-to-use productivity application.

Team Members and Role Numbers:

• Harigovind C B - AM.EN.U4AIE22119

Brief Note on Member's Contribution:

• Harigovind C B - developed all Django template-based pages for authentication, task management, and user interaction, ensuring a clean and accessible UI.

Link to Project <u>live</u>

Link to Github Repo