**Project Charter IntelliTask**

**Project Name**: IntelliTask

**Project Stakeholder**: Salunke Ajinkya Bhagwat

**Date**: December 16, 2024

**1. Project Objectives**

The goal of the IntelliTask project is to develop a sophisticated To-Do application that leverages AI to interpret human-readable commands and manage tasks efficiently. Users should be able to add, update, delete, and view tasks through simple, natural language inputs, and the AI will handle all CRUD operations accordingly.

**2. Scope**

* **User Interface**:
  + Landing page with login functionality.
  + Search/input bar for entering commands.
  + Blurred background behind the search bar.
  + Display output under the search bar.
  + Task list view with tasks grouped by date and priority.
  + Logout option.
  + Page-not-found error page.
* **AI Functionality**:
  + Interpret natural language commands for CRUD operations on tasks.
  + Automatically schedule tasks based on user input.
* **Task Management**:
  + Create, update, and delete tasks based on user commands.
  + Group tasks by date and time in priority order.

**3. Stakeholders**

* **Project Stakeholder**: Salunke Ajinkya Bhagwat
* **Development Team**: Salunke Ajinkya Bhagwat
* **End Users**: Individuals looking for a simple, AI-driven task management tool.

**4. High-Level Timeline**

* **Planning and Requirement Analysis**: 1 day
* **Designing**: 2 days
* **Implementation**: 1 week
* **Testing**: 1 weeks
* **Deployment**: 3 days
* **Maintenance**: Ongoing

**5. Budget Estimate**

* **Development Costs**: NA
* **Infrastructure Costs (e.g., hosting, APIs)**: -
* **Miscellaneous Costs**: -

**6. Feasibility Study**

* **Technical Feasibility**: The project is technically feasible with the current technology stack and expertise of the development team.
* **Operational Feasibility**: The app can be seamlessly integrated into the daily lives of users, providing them with an intuitive and efficient task management solution.
* **Financial Feasibility**: The budget estimate covers all projected costs, ensuring the project's financial viability.