

CAREMATE: ELDERLY CARE ASSISTANCE

OVERVIEW

CareMate is a user-friendly platform designed to enhance the quality of life for elderly individuals by connecting them with caregivers, family members, and health professionals for remote assistance. The platform prioritizes safety, well-being, and convenience, offering various features to support the daily lives of its users.

- **Key Features**
- Interactive Chatbot for assistance
- Set personalized reminders for medications and daily tasks.
- Automatically send SMS alerts for scheduled reminders.
- Highlight reminder dates on an interactive calendar.
- Connect with verified caregivers

PROBLEM STATEMENT

Develop a user-friendly web/app platform that connects elderly individuals with caregivers, family members, and health professionals for remote assistance. The platform should offer daily task reminders, video calling, health tracking, emergency alerts, and access to a marketplace of verified caregivers to ensure their safety and well-being.

TECHNICAL EXECUTION

- Frontend: Built using HTML, CSS and JavaScript to create a responsive and intuitive user interface.
- Backend: Developed using Node.js for handling requests.
- APIs: Integrated API for sending SMS for reminders .

FUTURE SCOPE

- Offer virtual consultations with healthcare professionals directly through the platform.
- Integrate machine learning algorithms to analyze user data and provide tailored health insights, reminders, and preventive care suggestions.
- Develop a more robust emergency alert system that includes real-time location tracking and direct communication with emergency services.

THANK YOU