WECARE

Welcome to WE CARE
Your Health Companion

About WECARE

WE CARE is a mobile application designed to empower communities in monitoring and addressing local health issues. Developed by Lean Labs to both advance and regular users, the app serves as a comprehensive platform for disease outreach tracking, resource accessibility, and preventative measures.

The problem

Community Health Monitoring has become a great challenge in health industry nowadays. Create a system that always communicates in real-time and reports on local health issues. Ensure data accuracy and timeliness to prevent outbreaks and enable effective preventative measures. We aim to develop a sophisticated predictive analytics framework that can track and analyze vital health data and hospital admission records to forecast the worst case scenarios for patients with chronic diseases over the coming years. It can be scaped to predict outbreaks using different data and methods.

The Solution

- Mobile App
- Symptom Analysis
- Predictive Analytics
- Instant Notifications
- Resource Accessibility
- User Empowerment
- Accessible Healthcare Information

Why I Choose WECARE

1 Community Health Empowerment

- Let population members leverage technology to empower communities, particularly in the healthcare sector. This project aims to help communities in improving overall well-being and health outcomes.

2 Resource Accessibility

- Addressing the importance of accessible healthcare resources, Carlson's review a solution that goes beyond traditional healthcare. By integrating predictive analytics, the app empowers users to anticipate and address health issues before they escalate.

3. Addressing Local Health Challenges

- Local communities often face unique health challenges, ranging from disease outbreaks to limited access to healthcare resources. The project is designed to address these specific challenges by providing a localized, community-driven solution.

User Research

Research Results

Conducted extensive research to identify critical healthcare needs within communities, emphasizing comprehensive health management, early detection of diseases, and accessible healthcare information.

User Persona

Mr Malaika
Fitness Instructor

- Age: 30
- Occupation: Fitness Instructor
- Location: Urban area

Health Behavior:

- Regularly monitors health metrics and engages in preventive health practices.
- Uses fitness tracking apps for health insights and enjoys staying informed about the latest wellness trends.

Miss Anuradha
Small Business Owner

- Age: 24
- Occupation: Small Business Owner
- Location: Suburban area

Health Behavior:

- Prioritizes family health and actively monitors the well-being of spouse and children.
- Values a suitable plan centralizes family health data for comprehensive monitoring.

Goals and Needs:

- Wants a tool to track family health history efficiently.
- Desires instant feedback on potential health risks for family members.

Mr Jayakodi
General Practitioner

- Age: 40
- Occupation: General Practitioner
- Location: Rural Clinic

Health Behavior:

- Values technology for efficient patient care and communication.
- Seeks tools that facilitate remote patient monitoring and engagement.

Goals and Needs:

- Desires a platform for direct interaction with patients.
- Values insights from predictive analytics to enhance patient care.

Miss Shini
College Student

- Age: 21
- Occupation: College Student
- Location: Campus Residence

Health Behavior:

- Familiar with technology trends and seeks solutions for convenience.
- Desires a tool that integrates seamlessly with her daily routine.

Goals and Needs:

- Seeks a user-friendly app for quick health insights.
- Values features that align with a busy student lifestyle.

User Flow

User Journey Map

Wireframing

Solution Thinking

After conducting thorough user research, we have gathered valuable insights into the needs, preferences, and challenges of our target audience. The collected data has provided crucial guidance to our strategic direction to develop a mobile app.

Why the Local Community Needs This Mobile App

1. Timely Disease Detection:
   - The app's symptom-based disease prediction feature enables community members to detect potential health issues early, facilitating timely intervention and preventing the spread of diseases.
2. Access to Latest Health Information:
   - In many communities, access to accurate and up-to-date health information is limited. The app addresses this by providing users with the latest information about their health-related risks, alternatives, and preventative measures.
3. Personalized Health Guidance:
   - Health advisors can directly interact with users, providing personalized guidance based on reported symptoms. This fosters a sense of community care and ensures that individuals receive tailored advice from healthcare professionals.

Special Features WECARE

1. Symptom- Based Disease Predictions

Users can input symptoms, engaging in a conversation with a chatbot that leverages predictive analytics to suggest potential diseases. Benefits: Early detection and proactive management based on reported symptoms, empowering users to take charge of their health.

2. Latest News Check

- Feature: An integrated news aggregator keeps users informed about the latest health-related news, updates, and advisories.Benefits: Timely information dissemination, fostering community awareness and education on health issues.

3. Health Advisor Interaction:

- Functionality: Health advisors can log in to review and respond to user-reported symptoms, providing personalized guidance. Benefits: Direct interaction between healthcare professionals and individuals/communities, ensuring accurate advice.

4. Account Sign-up and Family Member Addition:

- Capability: Users can create accounts, adding family members for collective health monitoring.
- Benefits: Centralized health management, offering a comprehensive view of family well-being.

About WECARE BOT

The WeCare Bot is a cutting-edge feature within the WE CARE, designed to revolutionize how users interact with their health information. It serves as a virtual assistant capable of collecting primary details from users and providing insights on potential health conditions.

Design Thinking

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Thank you for watching !