

OVERVIEW

- We are **DOMination**, a dynamic team of developers passionate about crafting exceptional digital experiences. We pride ourselves on our innovative approach to problem-solving, leveraging the latest technologies and best practices to deliver cutting-edge solutions that exceed expectations.

PROBLEM STATEMENT

In today's fast-paced and increasingly digital world, the prevalence of chronic diseases is on the rise, affecting millions of individuals globally. Managing these chronic conditions requires continuous monitoring, adherence to treatment plans, and regular consultations with healthcare providers. Factors such as limited access to **healthcare facilities, geographical barriers, busy lifestyles, and the ongoing global health challenges** have further increased these issues, making it difficult for patients to receive timely and personalized care.

SOLUTION

Our project aims to revolutionize the management of chronic diseases like diabetes and hypertension by introducing a remote patient monitoring solution. In this, we are integrating-

- real-time **monitoring capabilities** that allow patients to input and track their vital health metrics effortlessly.
- **Unique gamification** techniques for user to set their own goals and get rewards specified by them to increase engagement.
- **Online consultation facility** for users to get consultation from specialists across the globe.

BENEFITS

01

EASY MONITORING

02

CONVENIENT CONSULTATION

03

MOTIVATION AND ENGAGEMENT

04

REDUCED MEDICAL COST



IMPACTS

- **Empowering Patients:** Patients feel empowered to take control of their health and make informed decisions.
- **Reducing Healthcare Costs:** Fewer hospital visits and complications can lead to lower healthcare costs.
- **Enhancing Accessibility:** Remote monitoring makes healthcare more accessible to people in remote areas or with limited mobility.
- **Advancing Telehealth:** The solution contributes to the growth of telehealth services and digital healthcare.
- **Promoting Preventive Care:** Early detection and monitoring help in preventive care, reducing the risk of complications.

MARKET AND OPPURTUNITY

- Everyone need healthcare from a small child , to a middle age person to an old age person .
- People have busy schedules or they are dependent on others for taking them to hospitals to get analysed.
- Over 63% of people have died due to chronic diseases in India according to 2016 data and eventually increased
- This increased the awareness in people towards chronic diseases and their treatments.
- By this not only the patients but the doctors also get benefitted and that's why this project will spread like fire through word of mouth.

MARKET AND OPPURTUNITY

- App based monitoring will charge 10% from the patient on confirmed consultation of the patient and the doctor.
- Online consultation with any doctor may charge minimal platform fee.
- Doctor can work as an online consultant and they have to pay this additional fee

TECH STACK

- NEXT JS
- REACT- 3FIBER
- SPLINE
- WEB SOCKETS
- TAILWIND CSS



TEAM DETAILS

- **TEAM NAME:** DOMination
- **TEAM MEMBERS:**

SAKSHAM BHUGRA : BTECH CS (2ND YEAR)

YASHIKA : BTECH CS (2ND YEAR)

