



HackMAIT 4.0

Rebuilding Tomorrow:
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TEAM NAME : **BYTE BUILDERS**

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, NEW DELHI (USICT)



Maharaja Agrasen Institute of Technology

HACKER LOG

TEAM NAME: BYTE BUILDERS

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, NEW DELHI (USICT)

1. YASH SEJWAL (Team Lead)
2. YASH KANDIYAL
3. YUVRAJ CHATURVEDI
4. UJJWAL PASAHAN

PROJECT TITLE : HEALTHCARE UP



PROBLEM STATEMENT



- In times of medical emergencies, the first few minutes, known as the golden hour, are critical for the patient's survival. It is crucial to get timely access to medical assistance during this time. However, the current process of finding doctors during emergencies can be time-consuming, cumbersome, and often confusing. People may not know which doctor to contact, or they may not be able to find a doctor who is available at that particular time.
- To address this problem, we aim to create a website that connects people with doctors who are available during medical emergencies. Our platform will provide easy access to a list of qualified doctors in the nearby area who can respond quickly to emergency situations. By using this website, people can quickly locate and contact doctors, which can save valuable time and potentially save lives.
- Our website will also offer additional features such as an option to book appointments in advance, access to doctors' availability, and reviews from other patients who have used their services. This will make it easier for people to make informed decisions when selecting a doctor for their medical needs.
- Overall, our goal is to create a user-friendly platform that offers a quick and efficient solution to the problem of finding doctors during medical emergencies.



01 Your Solution / Product / Services



Our healthcare app is designed to help patients find emergency medical care quickly and easily. One of the key features of our app is the ability to provide real-time updates on the availability of emergency ward vacancies at local hospitals. Using our app, patients can quickly search for nearby hospitals and see which ones have open emergency wards. This information is updated in real-time, so patients can be confident that they are getting the most up-to-date information available. In addition to providing information on emergency ward vacancies, our app also includes a feature that allows patients to see how many hospitals are located nearby.

This is particularly helpful for patients who are new to an area or are traveling and need to find medical care quickly. By providing this information in real-time, our app helps patients make informed decisions about where to seek medical care. We believe that this feature will be especially valuable during times of high demand, such as during flu season or during a natural disaster.

Electronic Health Records: The app can also be used to store the user's electronic health records (EHRs). Users can upload their medical records, including test results, diagnoses, and treatment plans, to the app. The app can also help users keep track of their appointments and share their EHRs with healthcare professionals as needed. This feature can help users manage their healthcare more efficiently and effectively.

Offline Consultations: With the help of the healthcare app, users can consult with qualified doctors. The app allows users to book appointments, share their medical history, and communicate with doctors.



02 Give a brief about your approach.

Our platform provides a quick and efficient solution to the critical problem of finding qualified doctors during medical emergencies. By offering easy access to a list of doctors who are available during emergencies, the website can potentially save lives by connecting patients with timely medical assistance. Additionally, the website's advanced features such as appointment booking, doctor availability, and patient reviews offer a comprehensive solution for patients' medical needs. Overall, the website's focus on emergency medical care and advanced features set it apart from other healthcare websites and make it a valuable tool for people in need of urgent medical assistance.



03 And the working : Business Model

1. We are creating a user-friendly website that allows people to search for nearby doctors based on their location and medical needs.
2. Partnering with qualified doctors and medical professionals in the area to be a part of the website's network of emergency doctors.
3. Developing a robust database of medical professionals that includes their availability, qualifications, and specialties.
4. Implementing advanced features such as appointment booking, doctor availability, and patient reviews to help patients make informed decisions.
5. Will generate revenue through a commission-based model where the website earns a percentage of the consultation fees charged by the doctors for their services.
6. Marketing the website through various channels such as social media, search engine optimization, and partnerships with other healthcare providers.
7. Continuously updating and improving the website's features to enhance the user experience and ensure timely access to medical assistance during emergencies.

And the working : Business Model

healthcare up
spaces for people that care for their health

PRICING PANEL

DESC	FREE	PREMIUM	PRO
APPOINTMENTS	✗	✓	✓
MEDICINES : FREE DELIVERY	✗	✗	✓
SOS & EMERGENCY SERVICES	✓	✓	✓
CUSTOMER SUPPORT 24/7	✗	✓	✓
AI BASED MEDICAL ANALYSIS	✗	✗	✓

\$70.00



Future Scope



In the future, we envision expanding our website into a comprehensive healthcare platform that goes beyond connecting people with available doctors during emergencies. Our goal is to become a one-stop solution for all medical needs and enhance the overall healthcare experience. Here are some potential future developments:

1. **Integration of Telemedicine:** We plan to incorporate telemedicine capabilities, allowing users to have virtual consultations with doctors directly through our platform. This will provide convenience and accessibility, particularly for non-emergency medical concerns.
2. **Collaborations with Emergency Services:** We aim to collaborate with emergency service providers such as ambulances, paramedics, and hospitals to create a seamless and coordinated emergency response system. By integrating our platform with these services, we can further enhance the efficiency of emergency medical assistance.
3. **Expansion to Other Healthcare Professionals:** While our initial focus is on connecting users with doctors, we recognize the importance of other healthcare professionals. In the future, we intend to include dentists, specialists, therapists, and other healthcare providers to cater to a wider range of medical needs.
4. **Personalized Health Profiles:** We plan to develop personalized health profiles for users, allowing them to securely store their medical history, allergies, medications, and other relevant information. This data can be shared with healthcare providers, enabling more accurate diagnoses and personalized treatment plans.
5. **Health Monitoring and Alerts:** We aspire to incorporate health monitoring features, such as wearable device integration, to track vital signs and provide alerts in case of any abnormalities. This proactive approach will help users stay informed about their health and take preventive measures.
6. **Expansion to Global Markets:** Once our platform is well-established and successful in the local market, we aim to expand its reach to other countries, offering the same user-friendly experience and efficient healthcare access to a broader population.

By continuously innovating and adapting to the evolving healthcare landscape, we aspire to revolutionize the way

TECHNOLOGIES TO BE USED

- HTML
- CSS
- JAVASCRIPT
- REACT JS
- Node JS
- Mongo DB
- Tailwind CSS
- JS Fetch API
- Bootstrap
- Arduino IDE
- Python
- Jupiter
- Vite

