

# ADVAITA HACKFEST

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hackathon idea proposal

# Meet the team

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# mediBOX

your own virtual hospital





# Introduction to mediBOX

- mediBOX is a personalized virtual hospital that connects people to healthcare facilities and professionals.
- It aims to provide information and resources related to health, medical conditions, treatments, and other healthcare topics to the general public or medical professionals.
- It has several features like Discover, Progress Report, Medicine Prescriber, Nearby Hospitals, Daily Health Updates, Medicine Reminder, Reviews and Feedback.

# Need of Healthcare Websites ?

A healthcare website serves as an online platform for patients, healthcare providers, and other stakeholders to access information and resources related to healthcare. It can provide a range of services, such as:

1. **Increased accessibility** : A healthcare website provides a convenient and easily accessible source of information for patients, enabling them to find the information they need quickly and easily.
2. **Improved patient engagement** : By providing educational resources, tools, and information, a healthcare website can help patients become more engaged in their own care, making them more informed and proactive in managing their health.

3. **Better communication with healthcare providers** : A healthcare website can facilitate communication between patients and healthcare providers, enabling patients to ask questions, schedule appointments, and receive updates on their care.

4. **Enhanced patient experience** : A well-designed healthcare website can improve the overall experience for patients by providing a more convenient, user-friendly, and informative resource for managing their health.

5. **Increased efficiency and cost savings** : By enabling patients to access information and resources online, a healthcare website can reduce the need for in-person visits and phone calls, leading to increased efficiency and cost savings for healthcare providers.



# Major features of our healthcare website:

1. **Discover**: A menu option which displays all sorts of wellness topics (such as: nutrition, fitness, skin care, etc.), product reviews (of vitamins & supplements, home-testing kits, etc.)
2. **Disease Predictor and Medicine Prescriber**: A Machine learning model which can predict the disease the user maybe suffering from. The user will have to enter various symptoms s/he is going through e.g itching, skin rashes, fever etc and disease name along with the prescribed medicine will be displayed.



3. **Progress Report** : A feature by which a user can check his/ her previous data of the medicines he/she has been taking, progress of bp or sugar levels now and then to find out whether the medication prescribed to him/her is working efficiently or not.

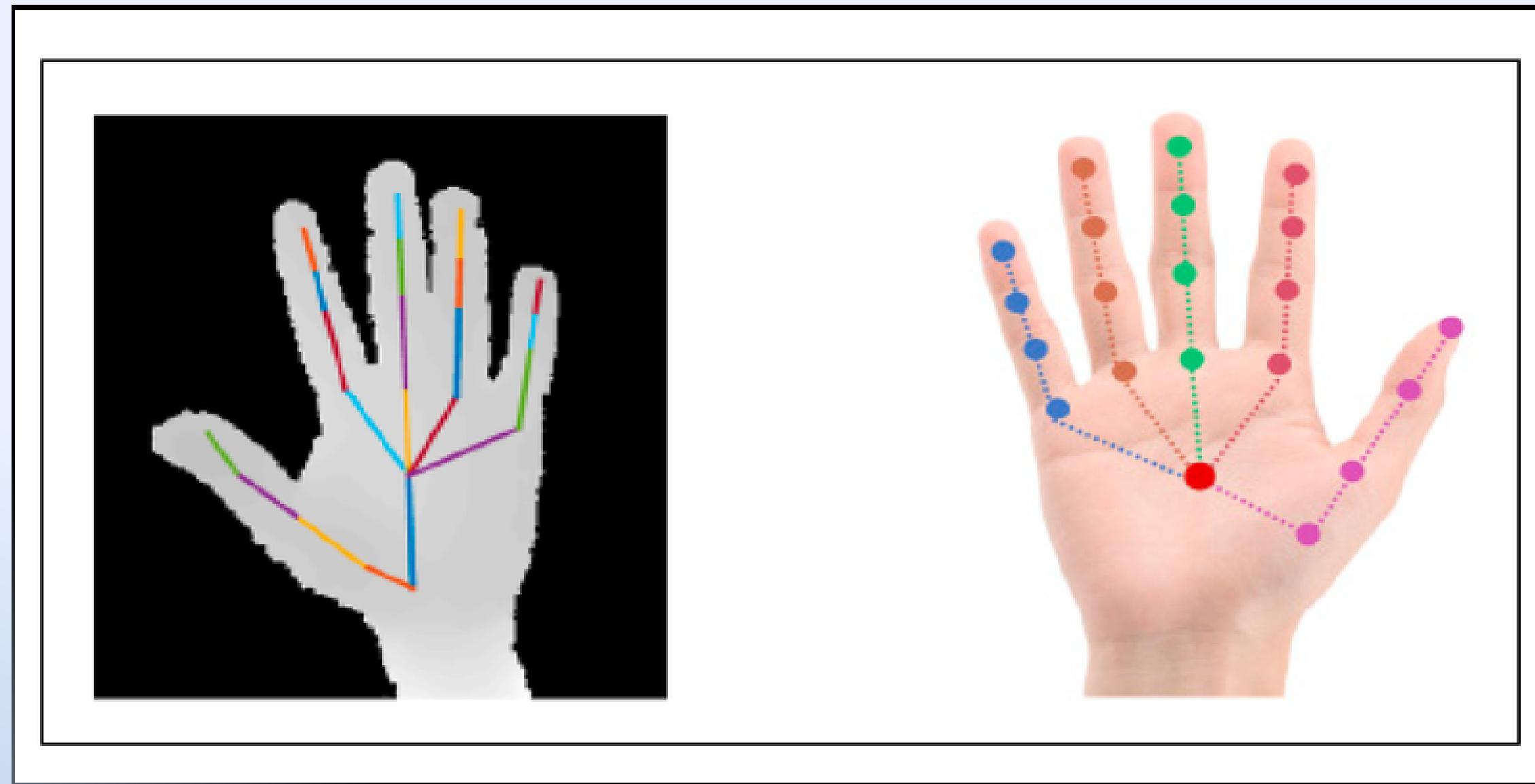
4. **Medication reminders** : A medication reminder and organizer can help to prevent these life-threatening mistakes. They remind your loved one to take the right medication at the right time.

5. **Daily health updates** : A column which provides users with the latest help updates that can be beneficial for him/her.



6. **Login** : A feature which allows user to create an account on the website and login using their credentials.

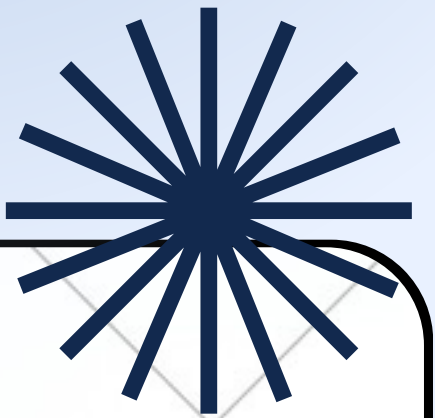
There is another feature of Gesture detection, which provides security to the users.



7. **Nearby hospitals** : A GPS feature which allow users to locate the nearby hospitals with the help of Google Maps.



8. **Patient Reviews and Feedback** : A platform for patients to provide feedback and ratings of their experiences with healthcare providers and facilities.







# THANK YOU

Any queries?

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