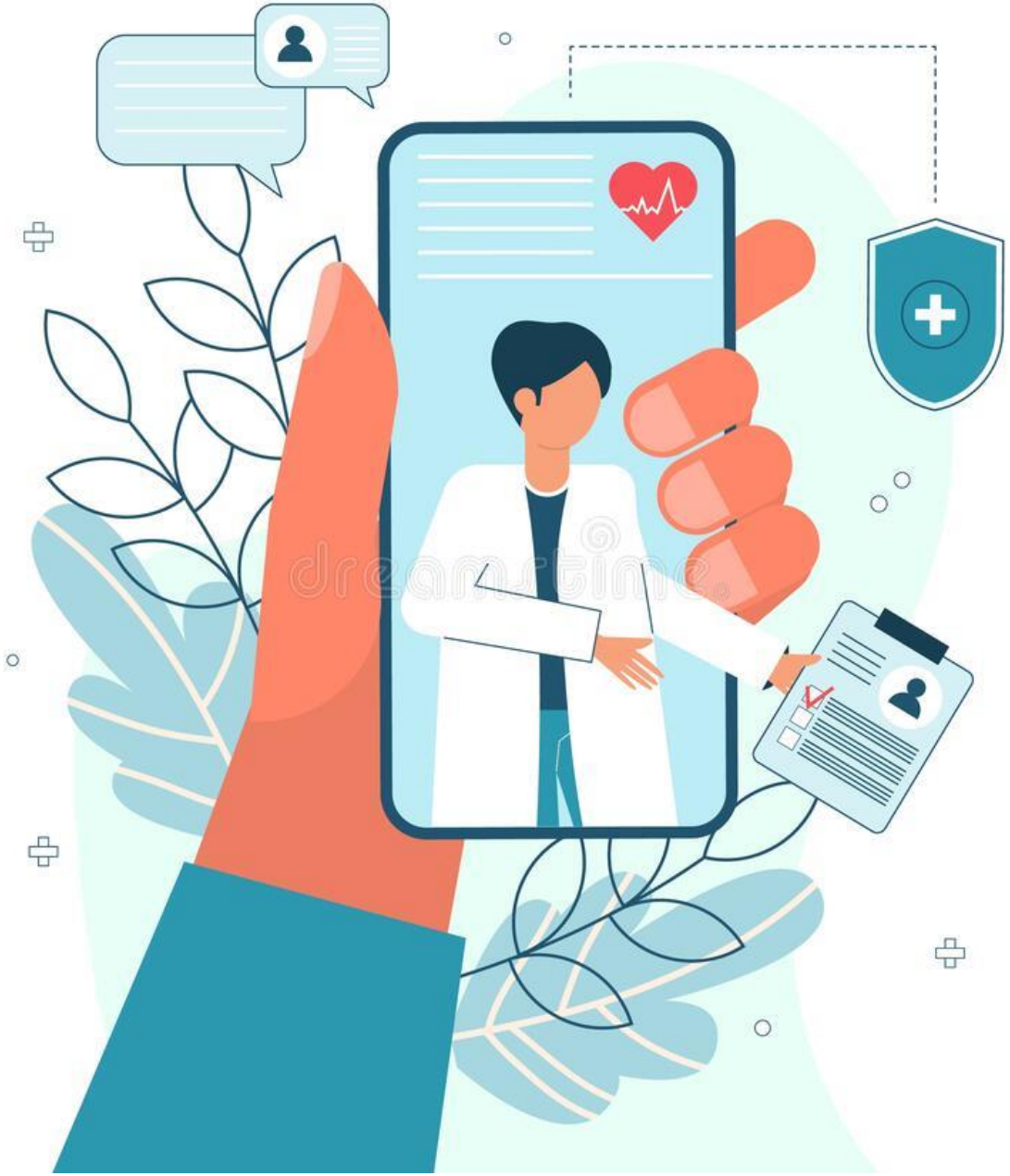


MULTIPLE DISEASE PREDICTION SYSTEM

KNOW YOUR CHANCES OF GETTING A DISEASE IN JUST ON CLICK

PROBLEM STATEMENT

People checking into the hospital face some problems such as appointment of a doctor when the case is emergency . Expecting to get better, some actually wind up getting worse. The Reports like covid-19 and blood platelets can be easily identified but when it comes to the severe diseases like heart, liver and other sensitive organs it is impossible to identify the report by a common person. Therefore the report must be analysed by a specialized Doctor.

So what can you do to know the status of the disease by yourself ?

SOLUTION APPROACH USING MACHINE LEARNING

With the help of Multiple Disease prediction system, Machine learning technology can improve the patient’s experience by providing real-time access to medical knowledge. By providing the suitable correlated parameters it can identify the threat of a disease. So, Finally it states that whether a person is having chances to be effected with a disease or not.

ALGORITHMS USED

1. MULTIPLE LINEAR REGRESSION
2. LOGISTIC REGRESSION
3. RANDOM FOREST CLASSIFIER

ML MODELS

- HEART DISEASE PREDICTION
- KIDNEY DISEASE PREDICTION
- DIABETES DISEASE PREDICTION
- LIVER DISEASE PREDICTION
- CANCER DISEASE PREDICTION

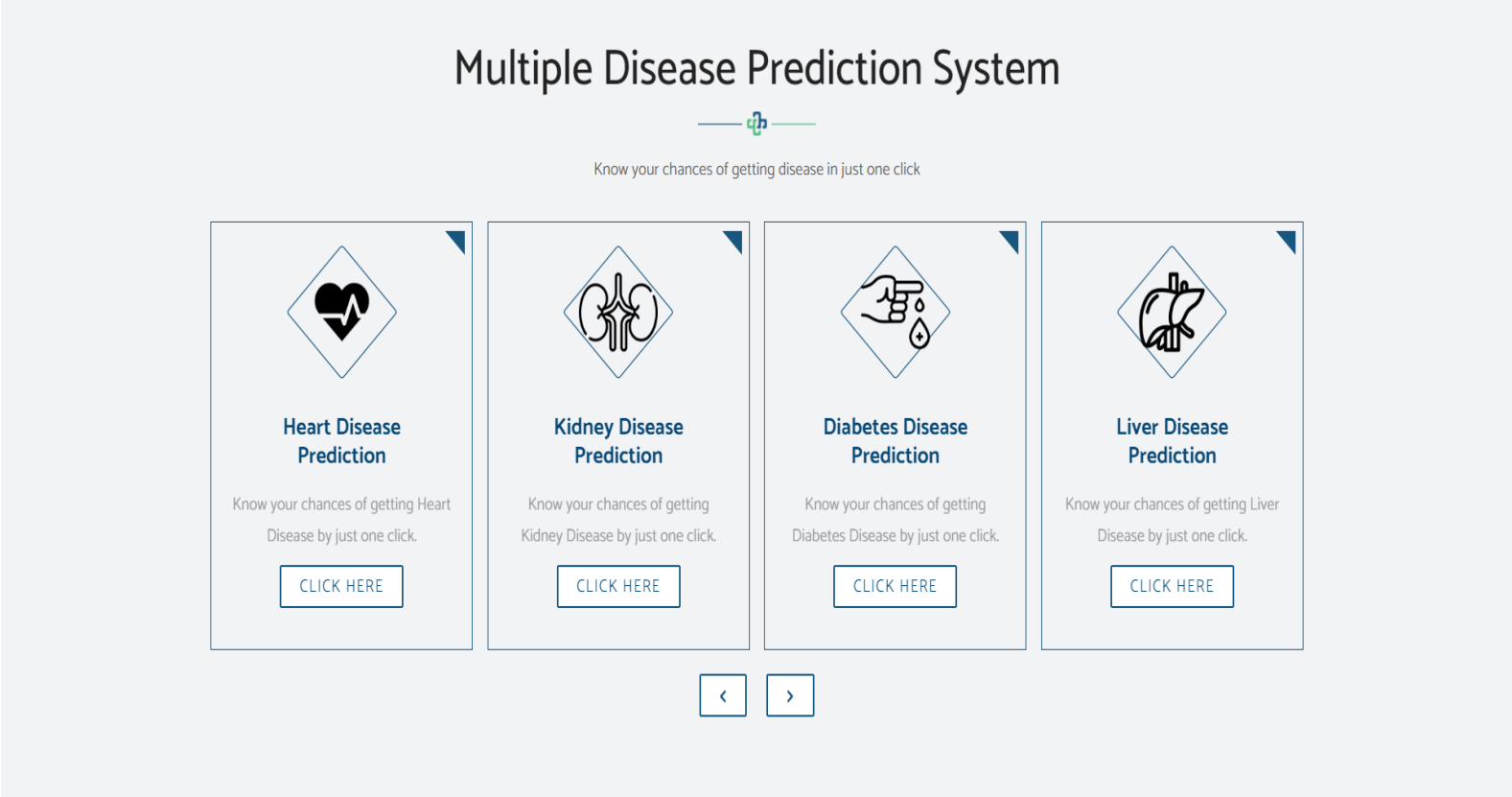
FEATURES

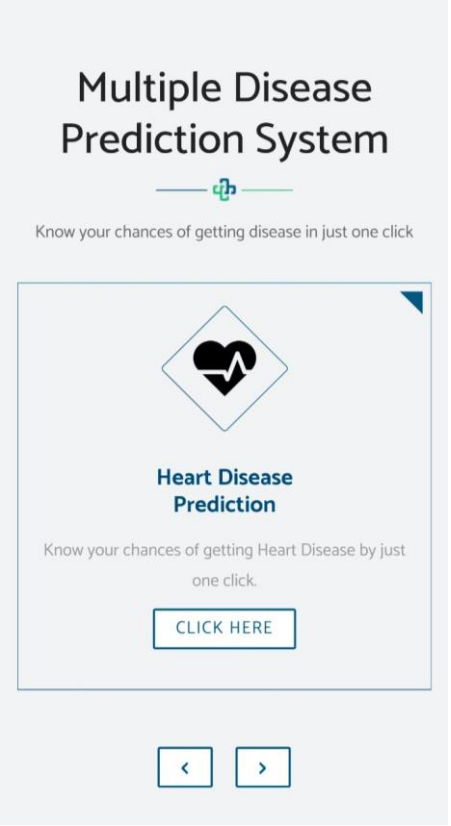
- **Common man can have access to check their health status.**
- **Mobile portability.**
- **Every one can access.**
- **Multiple disease prediction models are hosted.**

TECHNOLOGIES USED

- MACHINE LEARNING
- FLASK
- HTML
- CSS
- BOOTSTRAP
- JAVASCRIPT
- HEROKU

WEB API


Multiple Disease Prediction System
Know your chances of getting disease in just one click
Heart Disease Prediction
Know your chances of getting Heart Disease by just one click.
CLICK HERE
Kidney Disease Prediction
Know your chances of getting Kidney Disease by just one click.
CLICK HERE
Diabetes Disease Prediction
Know your chances of getting Diabetes Disease by just one click.
CLICK HERE
Liver Disease Prediction
Know your chances of getting Liver Disease by just one click.
CLICK HERE


Multiple Disease Prediction System
Know your chances of getting disease in just one click
Heart Disease Prediction
Know your chances of getting Heart Disease by just one click.
CLICK HERE

APPLICATION DETAILS

- **Know your chances of getting a disease by just one click.**

https://multiple-disease-predictions.herokuapp.com

- **Scan this QR code**

TEAM DETAILS

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THANK YOU!