# Multiple Disease Prediction Webapp

## Literature Review

KHAN MOHAMMED DANISH NISAR AHMED[1], MANJREKAR SOHAM SHRIKANT[2], KHAN MUZAFFAR MOHAMMAD SOAIB[3], JAMADAR DANISH RASHID[4]

Guide: PROF. MOHAMMED JUNED[5]

Today's individuals' area unit more likely addicted to web however they're not involved about their personal health. Our basic plan is to develop a system which can analyse more than one disease on a single website. The user doesn't need to traverse different places in order to predict whether he/she has a particular disease or not. In multiple diseases prediction system, the user needs to select the name of the particular disease, enter its parameters and just click on submit. The corresponding machine learning model will be invoked and it would predict the output and display it on the screen.

Priyanka Sonar [1] proposed Diabetes is noxious diseases in the world. Diabetes caused because of obesity or high blood glucose level, and so forth. Diabetes is an illness caused because of high glucose level in a human body. Diabetes should not be ignored if it is untreated then Diabetes may cause some major issues in a person like: heart related problems, kidney problem, blood pressure, eye damage and it can also affect other organs of human body. Diabetes can be controlled if it is predicted earlier.

R. Hasan [2] proposed cardiovascular diseases have emerged as one of the most common causes of deaths worldwide. The lifestyle changes, eating habits, working cultures etc, has significantly contributed to this alarming issue across the globe including the developed, underdeveloped and developing nations. Early detection of the initial signs of cardiovascular diseases and the continuous medical supervision can help in reducing rising number of patients and eventually the mortality rate.

c k Gomathy [3] proposed The Parkinson's disease is progressive neuro degenerative disorder that affects a lot only people significantly affecting their quality of life. It mostly affects the motor functions of human. The main motor symptoms are called "parkinsonism" or "parkinsonian syndrome". The symptoms of Parkinson's disease will occur slowly, the symptoms include shaking, rigidity, slowness of movement and difficulty with walking, Thinking and behaviour change, Depression and anxiety are also common. There is a model for detecting Parkinson's using voice.

## REFERENCES

[1] Priyanka Sonar, Prof. K. Jaya Malini," DIABETES PREDICTION USING DIFFERENT MACHINE LEARNING APPROACHES", 2019 IEEE ,3rd International Conference on Computing Methodologies and Communication (ICCMC)

[2] R. Hasan, "Comparative Analysis of Machine Learning Algorithms for Heart Disease Prediction "Published 2021, Medicine ITM Web of Conferences) DOI:10.1051/itmconf/20214003007Corpus ID: 238948846

[3] c k Gomathy," THE PARKINSON'S DISEASE DETECTION USING MACHINE LEARNING TECHNIQUES" Article · December 2021