## IBM Hack Challenge 2022 - Code For A Better Future (Smart Internz)

**Problem Statement:** Applying AI to Help people improve their lifestyle

**Project:** Disease Prediction

**Output: Test Case-1:** 

Disease Predico Enter The Patient Details		
Name of the Patient	Yatharth	
Symptom 1	abdominal_pain	
Symptom 2	back_pain —	DecisionTree
Symptom 3	chest_pain —	Randomforest
Symptom 4	None —	NaiveBayes
Symptom 5	None —	
DecisionTree GE	ERD	
RandomForest		
NaiveBayes		

Fig:1.1 - Using DecisionTree Algorithm

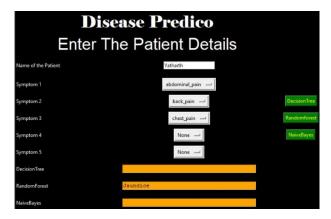


Fig:1.2 - Using RandomForest Algorithm



Fig:1.3 - Using NaiveBayes Algorithm

## **Output: Test Case-2**



Fig:2.1 - Using DecisionTree Algorithm

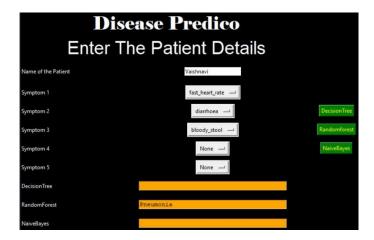


Fig:2.2 - Using RandomForest Algorithm

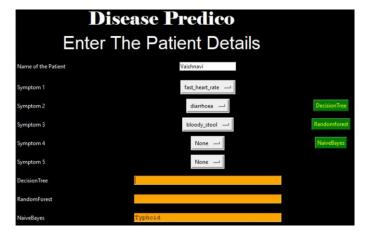


Fig:2.3 - Using NaiveBayes Algorithm