

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:

The screenshot shows the 'Disease Predico' web application interface. The title is 'Disease Predico' and the subtitle is 'Enter The Patient Details'. The form includes the following fields and values:

- Name of the Patient: Yatharth
- Symptom 1: abdominal_pain
- Symptom 2: back_pain
- Symptom 3: chest_pain
- Symptom 4: None
- Symptom 5: None

On the right side, there are three green buttons labeled 'DecisionTree', 'RandomForest', and 'NaiveBayes'. The 'DecisionTree' button is highlighted. Below the input fields, there are three orange bars representing the results of the algorithms:

- DecisionTree: GERD
- RandomForest:
- NaiveBayes:

Fig:1.1 - Using DecisionTree Algorithm

The screenshot shows the 'Disease Predico' web application interface. The title is 'Disease Predico' and the subtitle is 'Enter The Patient Details'. The form includes the following fields and values:

- Name of the Patient: Yatharth
- Symptom 1: abdominal_pain
- Symptom 2: back_pain
- Symptom 3: chest_pain
- Symptom 4: None
- Symptom 5: None

On the right side, there are three green buttons labeled 'DecisionTree', 'RandomForest', and 'NaiveBayes'. The 'RandomForest' button is highlighted. Below the input fields, there are three orange bars representing the results of the algorithms:

- DecisionTree:
- RandomForest: Jaundice
- NaiveBayes:

Fig:1.2 - Using RandomForest Algorithm

The screenshot shows the 'Disease Predico' web application interface. The title is 'Disease Predico' and the subtitle is 'Enter The Patient Details'. The form includes the following fields and values:

- Name of the Patient: Yatharth
- Symptom 1: abdominal_pain
- Symptom 2: back_pain
- Symptom 3: chest_pain
- Symptom 4: None
- Symptom 5: None

On the right side, there are three green buttons labeled 'DecisionTree', 'RandomForest', and 'NaiveBayes'. The 'NaiveBayes' button is highlighted. Below the input fields, there are three orange bars representing the results of the algorithms:

- DecisionTree:
- RandomForest:
- NaiveBayes: GERD

Fig:1.3 - Using NaiveBayes Algorithm

Output: Test Case-2

Disease Predico
Enter The Patient Details

Name of the Patient

Symptom 1

Symptom 2

Symptom 3

Symptom 4

Symptom 5

DecisionTree

RandomForest

NaiveBayes

Fig:2.1 - Using DecisionTree Algorithm

Disease Predico
Enter The Patient Details

Name of the Patient

Symptom 1

Symptom 2

Symptom 3

Symptom 4

Symptom 5

DecisionTree

RandomForest

NaiveBayes

Fig:2.2 - Using RandomForest Algorithm

Disease Predico
Enter The Patient Details

Name of the Patient

Symptom 1

Symptom 2

Symptom 3

Symptom 4

Symptom 5

DecisionTree

RandomForest

NaiveBayes

Fig:2.3 - Using NaiveBayes Algorithm