

# STATISTICAL MACHINE LEARNING APPROACHES TO LIVER DISEASE PREDICTION

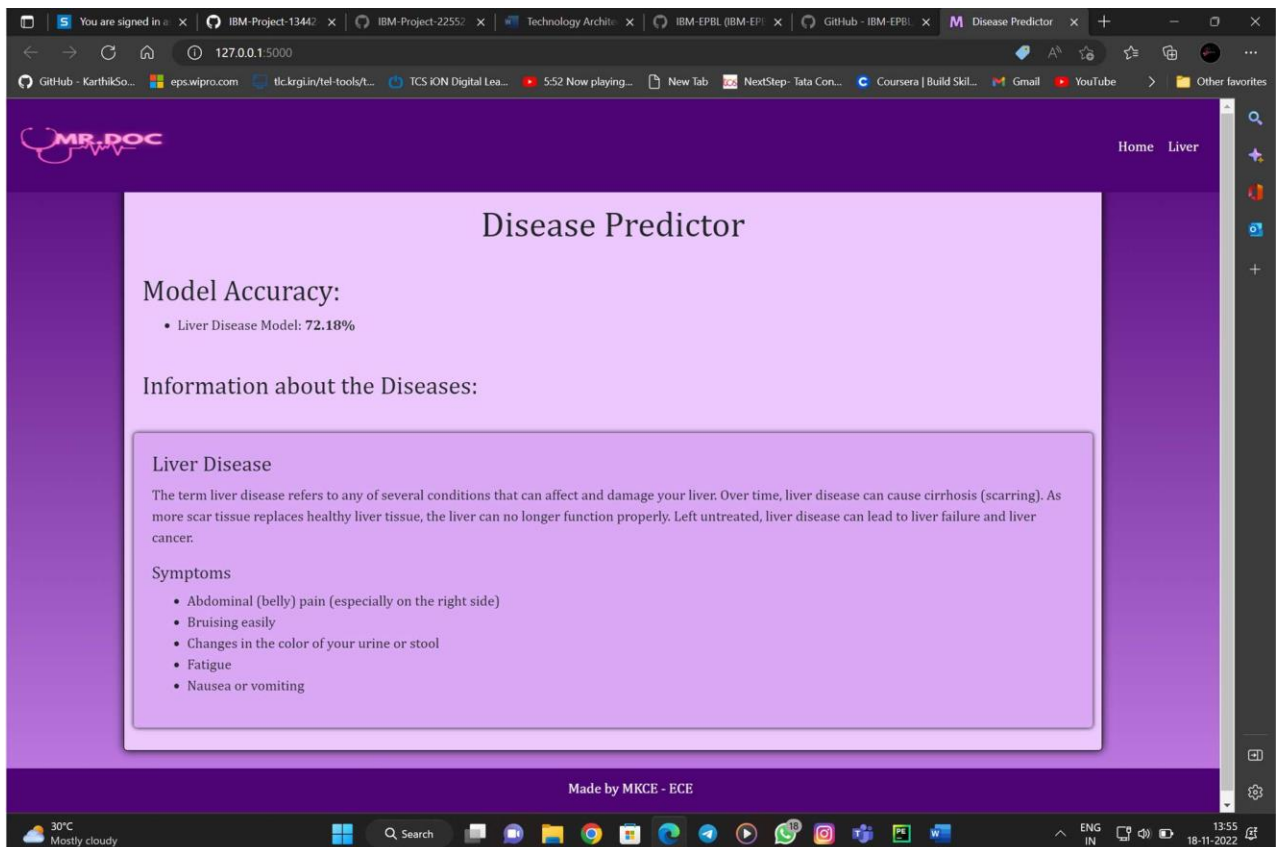
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## Run the App

- Run the application from anaconda prompt
- Open new anaconda prompt from the start menu. Navigate to the folder where your python script is.
- Now type “python app.py” command
- It will show the local host where your app is running
- on <http://127.0.0.1:5000/>
- Copy that local host URL and open that URL in the browser. It
- does navigate me to where you can view your web page.
- Enter the values,click on the predict button and see the
- result/prediction on the web page.
- Showcasing the output on UI
- Predict page is displayed when predict button is clicked. In predict page, enter Input values to predict the liver disease or not. Finally, the prediction for the given input features is shown.

## Home Page:



## Prediction Page:

MR.DOC TV

Home Liver

### Liver Disease Predictor

Age (in years)	Gender (0: Male; 1: Female)
Total Bilirubin (in mg/dL)	Conjugated Bilirubin (in mg/dL)
Alkaline Phosphatase (in IU/L)	Alamine Aminotransferase (in IU/L)
Aspartate Aminotransferase (in IU/L)	Total Proteins (in g/dL)
Albumin (in g/dL)	Albumin and Globulin Ratio

Predict

Made by MKCE - ECE

Enter the values to get the predictions if the patient has liver disease or not.

## Output:

