



Cardiovascular Prediction

Documentation

Project Timeline





Application Structure





UI Documentation

Public_url : <http://ec2-3-6-92-45.ap-south-1.compute.amazonaws.com:8080/>

Dashboard : A well binded single UI dashboard is implemented to route to respective the model prediction page.

Shine Mohammed

Readme

Ineuron Hackathon(Machine Learning)

Bundle 2



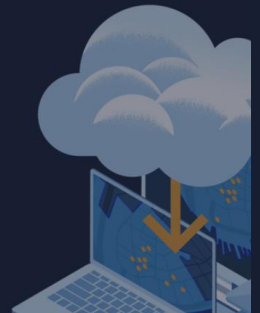
Cardio Vascular



Dota prediction



House Rent prediction



Predicted archive files : One stop place for all previously predicted data, that the download will be triggered on click.

Predicted Data Archive

Click on the file to download the previously predicted files



Back to home

Archived Predicted Files

cardio_prediction1.csv

house_prediction0.csv

dota_prediction0.csv

cardio_prediction0.csv

cardio_prediction2.csv

dota_prediction1.csv

Cardio disease prediction page: Dedicated web page u= is designed for easy prediction of data and as form values and bulk csv.

Shine Mohammed

Data Description

Cardio vascular Disease Prediction

Bundle 2

The application classifies the patients to be healthy or suffering from cardiovascular disease based on the given attributes. The underlying machine learning model predicts cardiovascular disease accounting a number of features as input.

Age(days)

Height in cm

Systolic blood pressure

Cholestrol

Smoking

Active

Gender

Weight in kgs

Diastolic blood pressur

Glucose

Alcohol

Predict

Go home

Upload bulk data as csv

Choose File

No file chosen

Submit

Data description page: A guideline page to show the data attributes and the sequence at which the csv file must be arranged.

Cardio vascular Disease Prediction

Bundle 2

Back to prediction

Data Description

#	Attribute	Description	Range
1	Age	Age in days	0 to inf
2	Gender	1 for male and 0 for female	0 or 1
3	Height	height in cm	0 to sensible
4	Weight	weight in kgs	0 to sensible
5	Systoloc blood pressure	High pressure	between 100 to 150 normally
6	Diastoloc blood pressure	Low blood pressure	80 to 130 normally
7	Cholestrol	cholesterol level on a scale of 0 to 3	0 to 3
8	Glucose	Glucose level from 0 to 3	0 to 3
9	Smoking	smoosing binary	0 or 1
10	Alcohol	consumption of alcohol binary	0 or 1
11	active	physically active binary	0 or 1