Adult Census Income Prediction

Wireframe

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Project By :

Niharika Malik

By Niharika Malik

Adult census Income Prediction

Problem Statement:

The Goal is to predict whether a person has an income of more than 50K a year or not. This is basically a binary classification problems where a person is classified into the >50K group or <=50K group.

Approach:

The classical machine learning tasks like Data Exploration, Data Cleaning, Feature Engineering, Model Building and Model Testing. Try out different machine learning algorithms that's best fit for the above case.

AGE :

The classical machine learning tasks like Data Exploration, Data Cleaning, Feature Engineering, Model Building and Model Testing. Try out different machine learning algorithms that's best fit for the above case.

AGE :

45

WORKCLASS :

1

(For Private enter - 1

For Self-employed enter - 2

For Government enter - 3)

EDUCATION NUMBER :

1

enter number between 1-16

Un-Married - 0)

OCCUPATION :

(Prof-specialty 10
Craft-repair 3
Exec-managerial 4
Adm-clerical 1
Sales 12
Other-service 8
Machine-op-inspct 7
Transport-moving 0
Handlers-cleaners 14
Farming-fishing 6
Tech-support 5
Protective-serv 13 Priv-house-serv 11
Armed-Forces 9
Blue-collar
Service)

CAPITAL GAIN :

Armed-Forces 9
Blue-collar
Service)

CAPITAL GAIN :

233523

CAPITAL LOSS :

21

HOURS PER WEEK :

45

GENDER :

0

(Male - 1

Female - 0)

CAPITAL LOSS :

HOURS PER WEEK :

GENDER :

(Male - 1

Female - 0)

PREDICT

Predicted income : greater then 50,000 !