Homework-Predictive Modeling

* Clean data

Table

Description automatically generated

สร้าง column ของข้อมูลจาก numerical เป็น string

Graphical user interface, text, application, email

Description automatically generated

สร้าง column ของ numerical

Table

Description automatically generated

* Data preparation

Table

Description automatically generated

Train model

Text

Description automatically generated

Concat data

Table

Description automatically generated with medium confidence

Graphical user interface, application

Description automatically generated

Model

* Train a decision tree madel

Graphical user interface, text, application

Description automatically generatedDiagram

Description automatically generated

A picture containing table

Description automatically generated

Table

Description automatically generated

F1-score = 0.80

Variable importance

Text

Description automatically generated with medium confidence

Graphical user interface, text, application

Description automatically generatedA picture containing table

Description automatically generated F1-score = 0.87

Graphical user interface, text, application

Description automatically generatedA picture containing table

Description automatically generated

F1-score = 0.89