

## Data Partitioning and Modeling

The data was partitioned into train and test datasets.

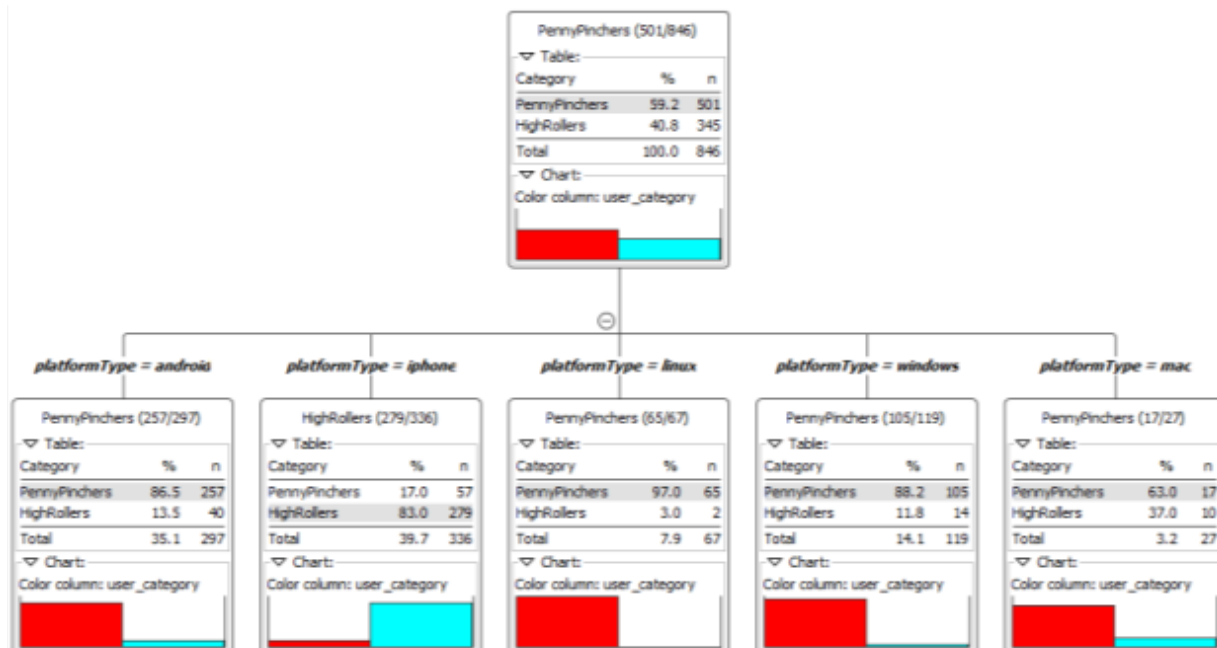
The train data set was used to create the decision tree model.

The trained model was then applied to the test dataset.

This is important because the train datasets helps in building the decision tree model and when the model is evaluated using test dataset we can obtain accuracy result.

When partitioning the data using sampling, it is important to set the random seed because to avoid getting same data partition everytime.

### Decision Tree



### Decision Tree(Simple)

