Evaluation

A screenshot of the confusion matrix can be seen below:

avg_price_binned ...	PennyPinchers	HighRollers
PennyPinchers	308	27
HighRollers	38	192

Correct classified: 500   Wrong classified: 65

Accuracy: 88.496 %   Error: 11.504 %

Cohen's kappa (κ) 0.76

As seen in the screenshot above, the overall accuracy of the model is 88.496%.

The number of PennyPinchers that were categorized correctly as PennyPinchers is 308. The number of PennyPinchers that were categorized as HighRollers is 27. This means that 92% of all PennyPinchers were categorized correctly.
The number of HighRollers that were categorized correctly as HighRollers is 192. The number of HighRollers that were categorized as PennyPinchers is 38. This means that 83% of all the HighRollers were categorized correctly.
Overall, approximately 88% of all the data is categorized correctly which is also indicated above under the accuracy score.