# EDA

**Name feature interpretation:**

We can categorize each value in the name feature as one of the following:

Chart, bar chart

Description automatically generated

We can create a new feature, *ride\_class* and drop one of (or both) *name* and *product\_id* features*.*

*The ride\_class feature correlates nicely (0.86) (how to say nicely in scientific lingo??) with the price, which is what was expected.*

*After adding rerunning the model with the ride\_class feature,errors decreased as follows:*

Text, letter

Description automatically generated

Uber ride options: <https://www.makeuseof.com/tag/uber-ride-types-options/>

Lyft ride options: <https://help.lyft.com/hc/e/articles/115012927427-Lyft-ride-modes-overview>