**Background information**

This is a dataset containing a list of over 7,000 electronic products with pricing, manufacturer, product type information.

**Data dictionary**

id – unique identifier of a product.

prices\_amountmax -  The maximum price value listed.

prices\_amountmin - The minimum price value listed.

prices\_currency - The currency listed for amountMin and amountMax.

prices\_dateseen - A list of dates when this price was seen.

prices\_merchant - The merchant and/or website selling at this price.

prices\_shipping -  The shipping terms associated with this price.

brand - The brand name of this product.

categories - A list of category keywords used for this product across multiple sources.

dateadded - The date this product was first added to the product database.

dateupdated - The most recent date this product was updated or seen by our system.

manufacturer - The manufacturer of this product.

name - The product's name.

primarycategories - A list of standardized categories to which this product belongs. Category values can be found [here](https://developer.datafiniti.co/docs/possible-values-for-product-fields).

weight - The weight of the product. Units included.

A full schema for the data is available here  [support documentation](https://datafiniti-api.readme.io/docs/product-data-schema).

**Task**

New merchants who list their products want to know what price range to list them at. Build a predictive model that can inform new merchants on the pricing they can consider listing their products to stay competitive in the market. Assume that the new merchants have every information needed to make such predictions.