**Features**

* **customers** (integer) - monthly demand for a given subcategory of goods
* **freight\_price** (float) - freight price of the company goods
* **fp1, fp2, fp3** (float) - freight price of competitors 1,2,3 goods respectively
* **product\_category\_name** - (categorical) - broad group category name
* **product\_id** (categorical) - detailed group subcategory name
* **product\_description\_lenght** (integer) - Number of words in the subcategory description
* **product\_score** (float) - user rating for subcategories of the company goods
* **ps1, ps2, ps3** (float) - user rating for subcategories of competitors 1,2,3 respectively
* **product\_photos\_qty** (integer) - number of photos for each subcategory (product\_id)
* **product\_weight\_g** (integer) - unit weight in grams
* **total\_price** (float) - montly revenue which can be calculated using formula: total\_price = unit\_price \* qty
* **month\_year** (string) - data in the format (dd-mm-yyyy) within the range between 01-01-2017 and 01-08-2018. Only months and years are important here.
* **year** (integer) - year which was taken from the 'month\_year'
* **month** (integer) - month which was taken from the 'month\_year'
* **qty** (integer) - monthly sales per subcategory
* **unit\_price** (float) - monthly unit price of subcategory good of company goods
* **comp\_1, comp\_2, comp\_3** (float) - unit price of within the subcategory of competitors 1,2,3 goods respectively
* **lag\_price** (float) - unit price on the previous month
* **weekend** (integer) - number of weekends per month
* **weekday** (integer) - number of weekdays per month
* **holiday** (integer) - number of holidays per month
* **s** (float) - yet unknown parameter