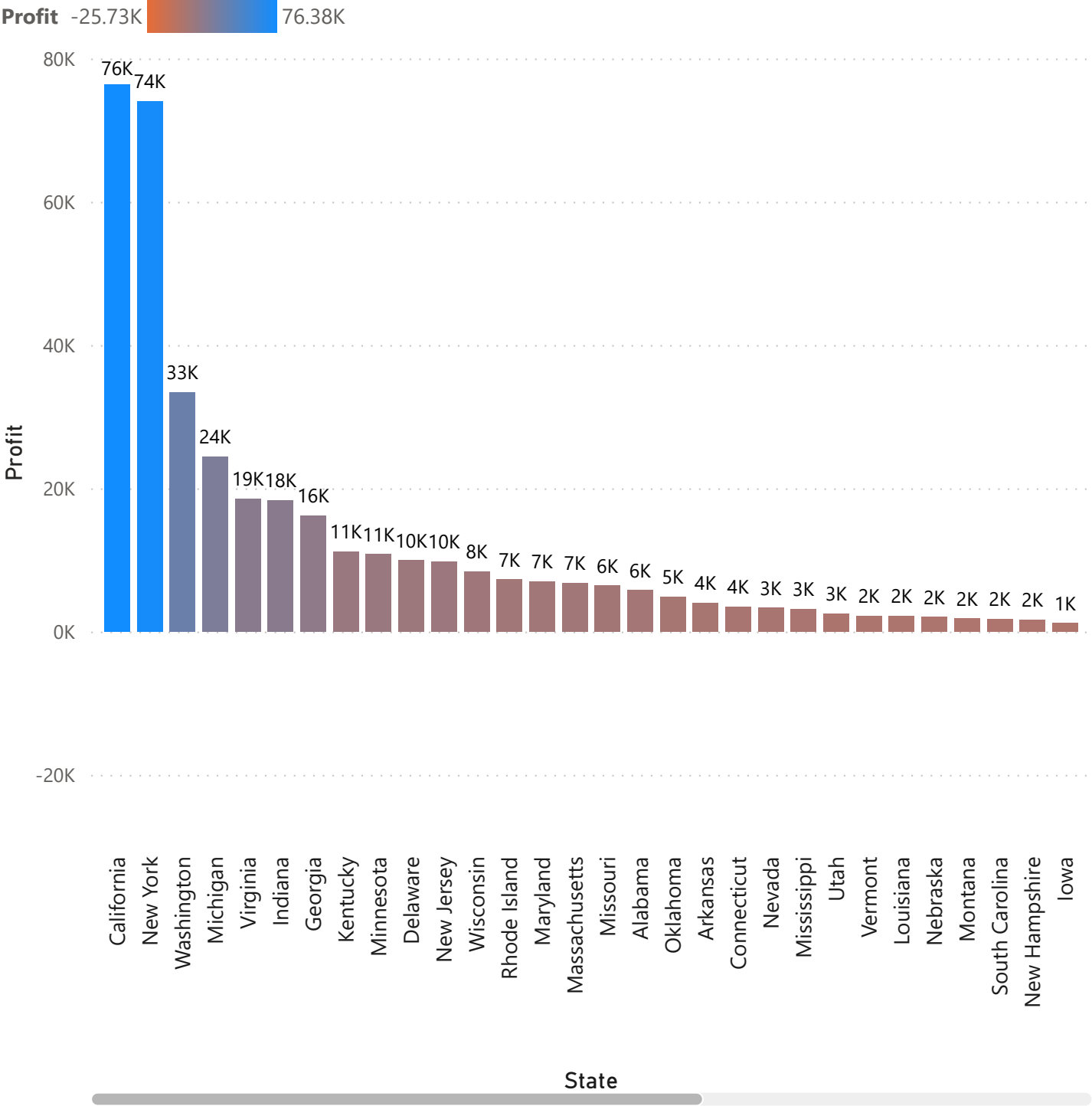


Task -3 Spark foundation

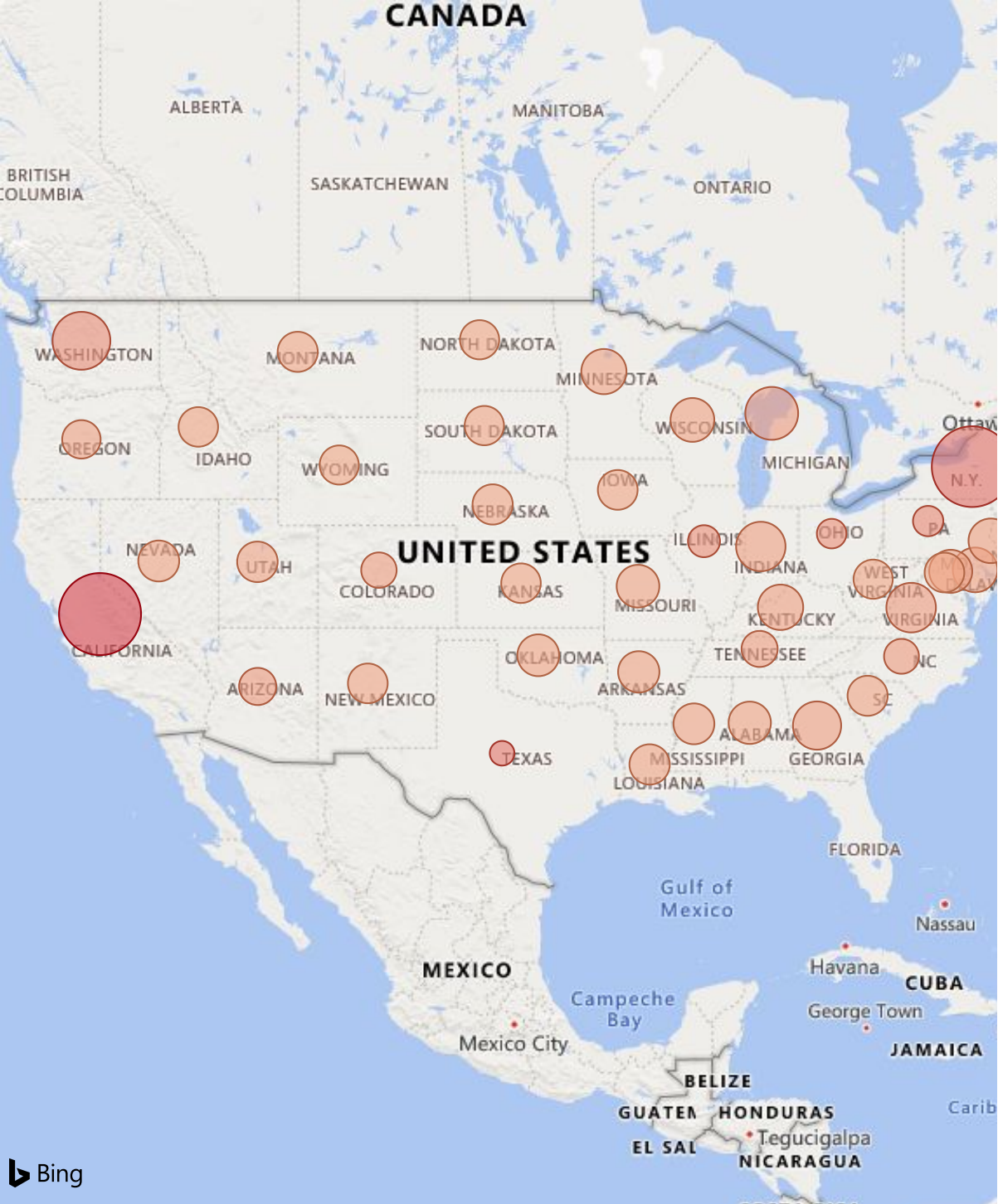
Q) As a business manager try to find out the weak areas where you can work to make more profit. Perform Exploratory Data Analysis on dataset "Superstore".

By - Pintu yadav

Profit by State

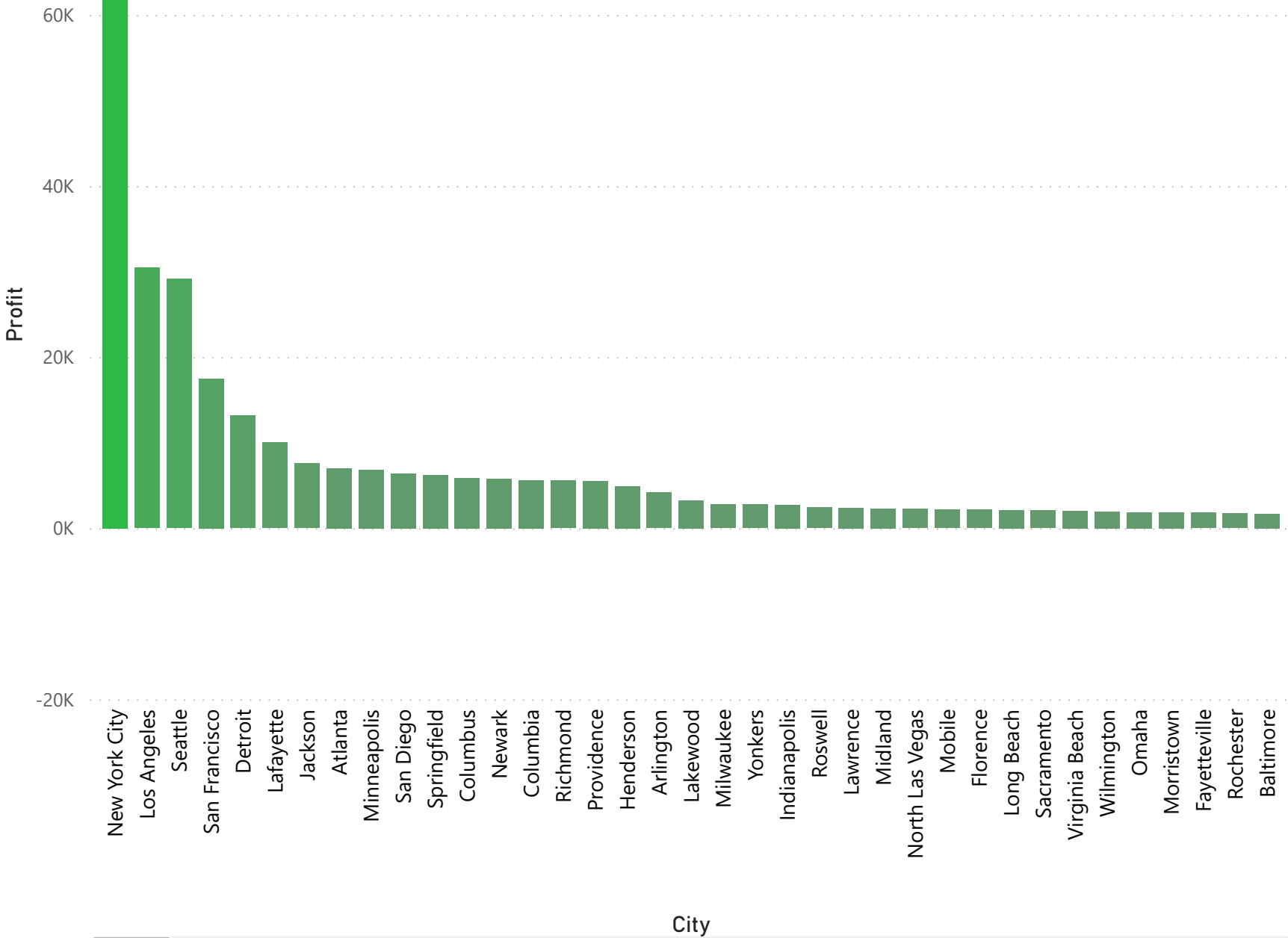


Profit by State



Profit by City

Profit -13.84K 62.04K



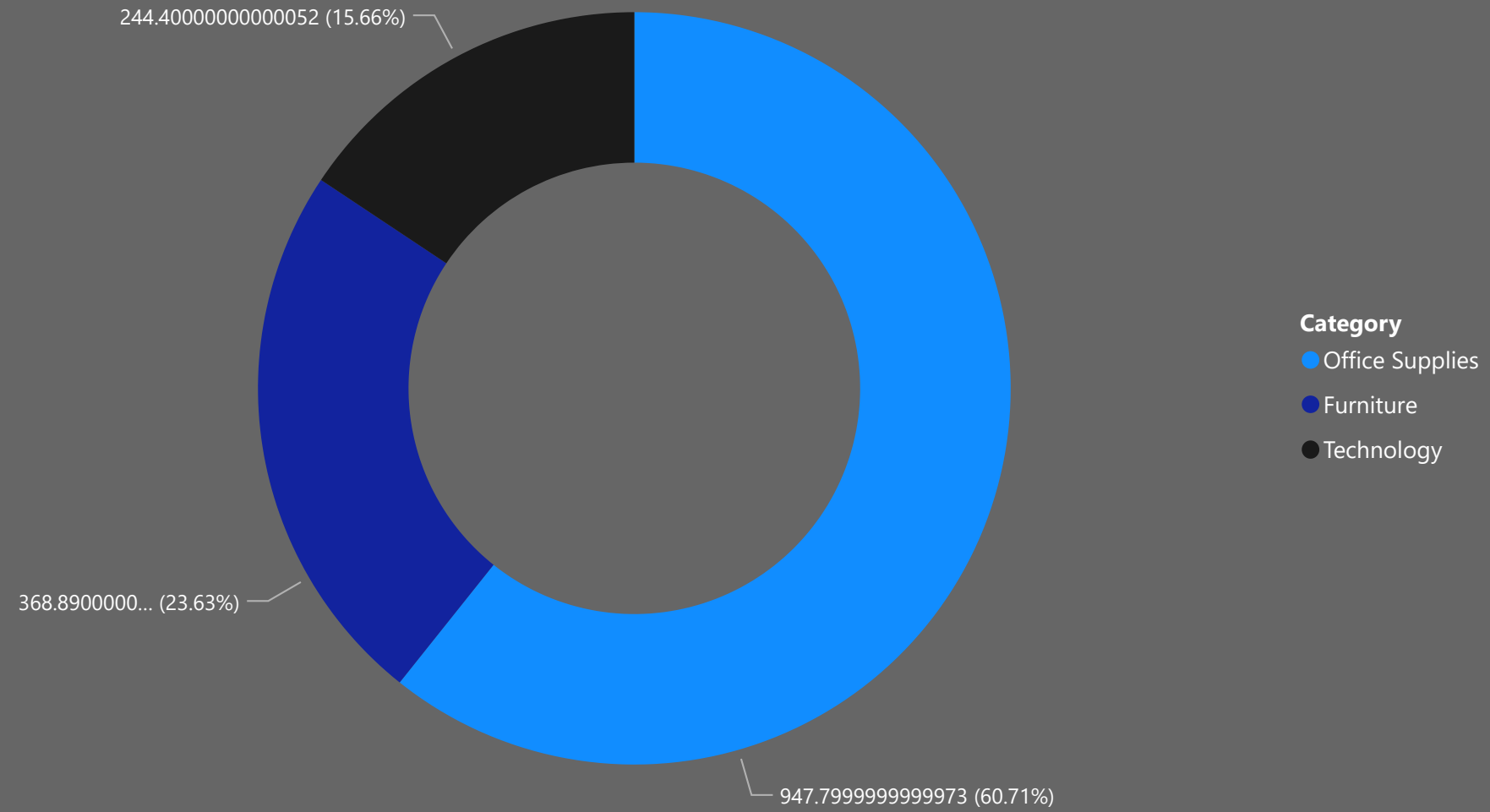
286.40K

Profit

Discount by State



Discount by Category



Profit by Category

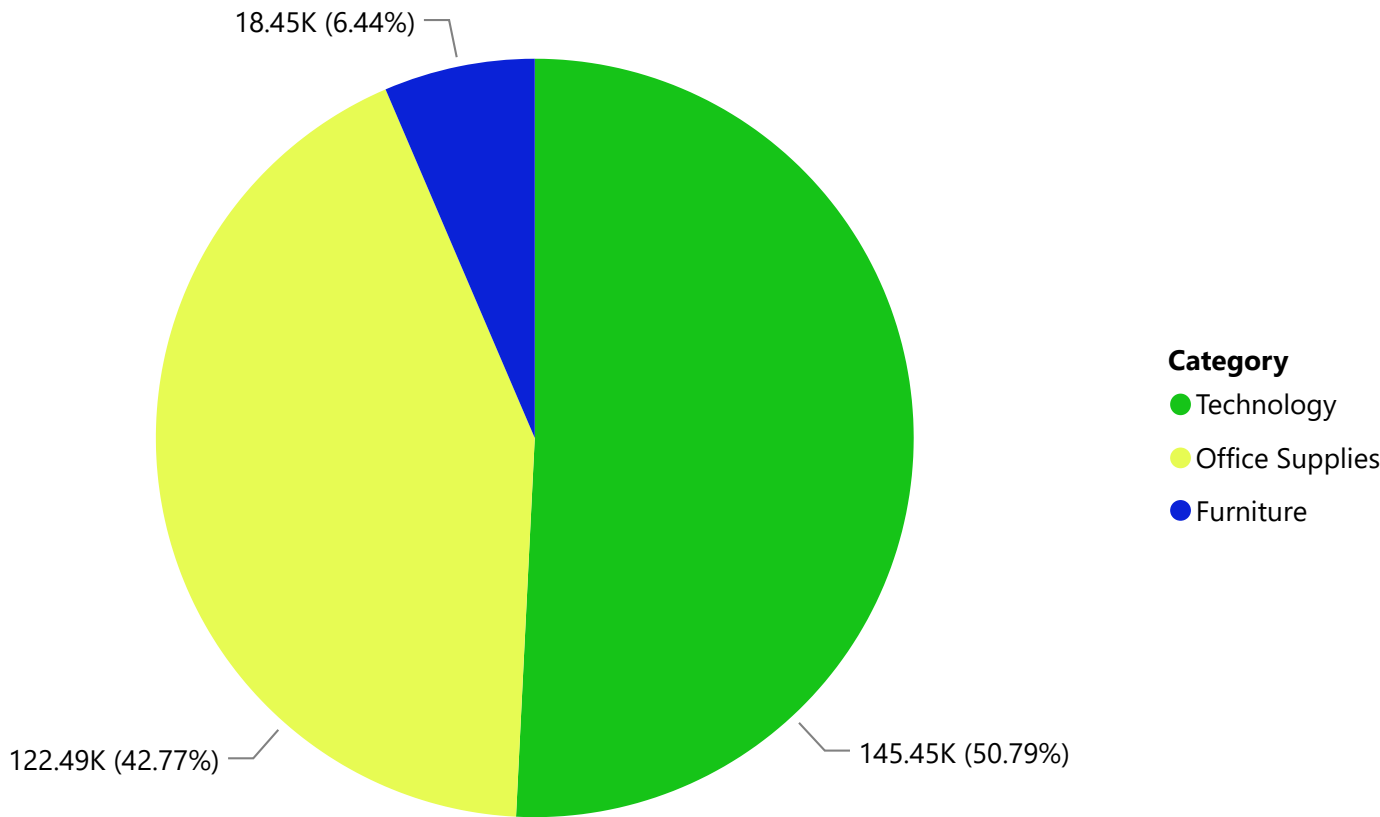
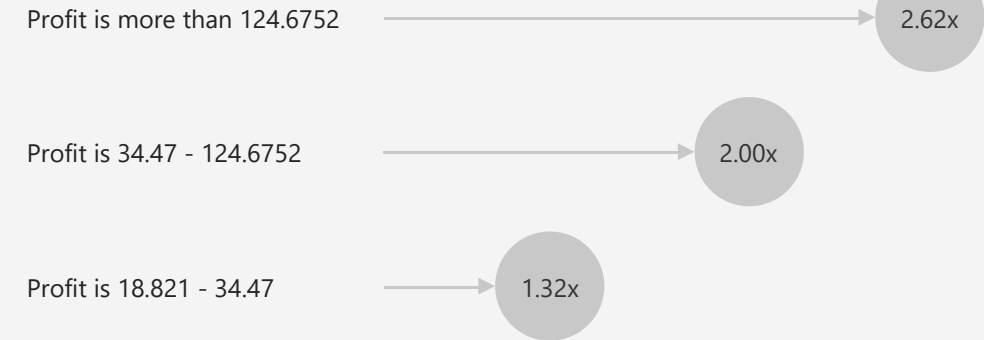
Key influencers Top segments



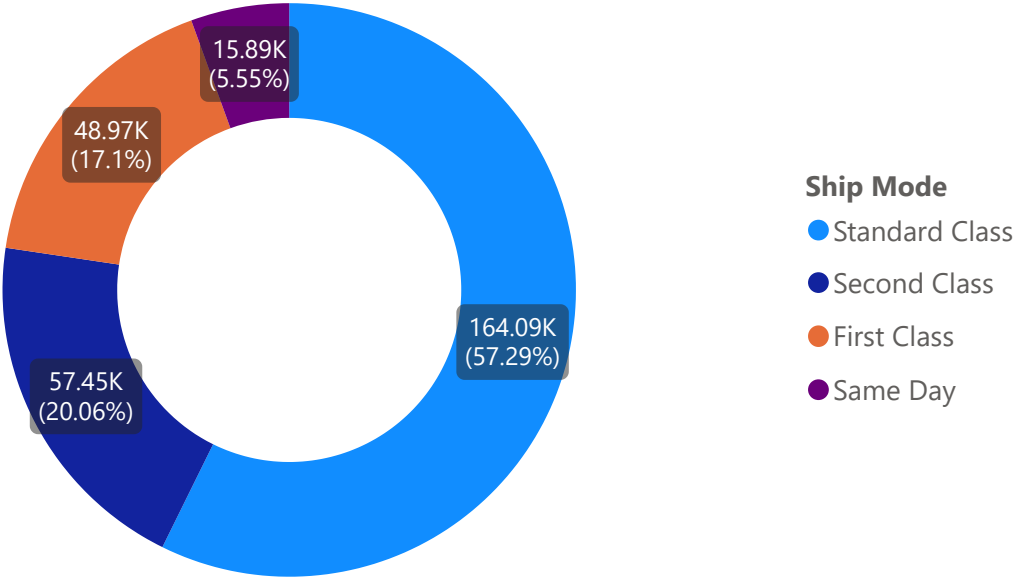
What influences Category to be Technology ?

When...

....the likelihood of Category being Technology increases by



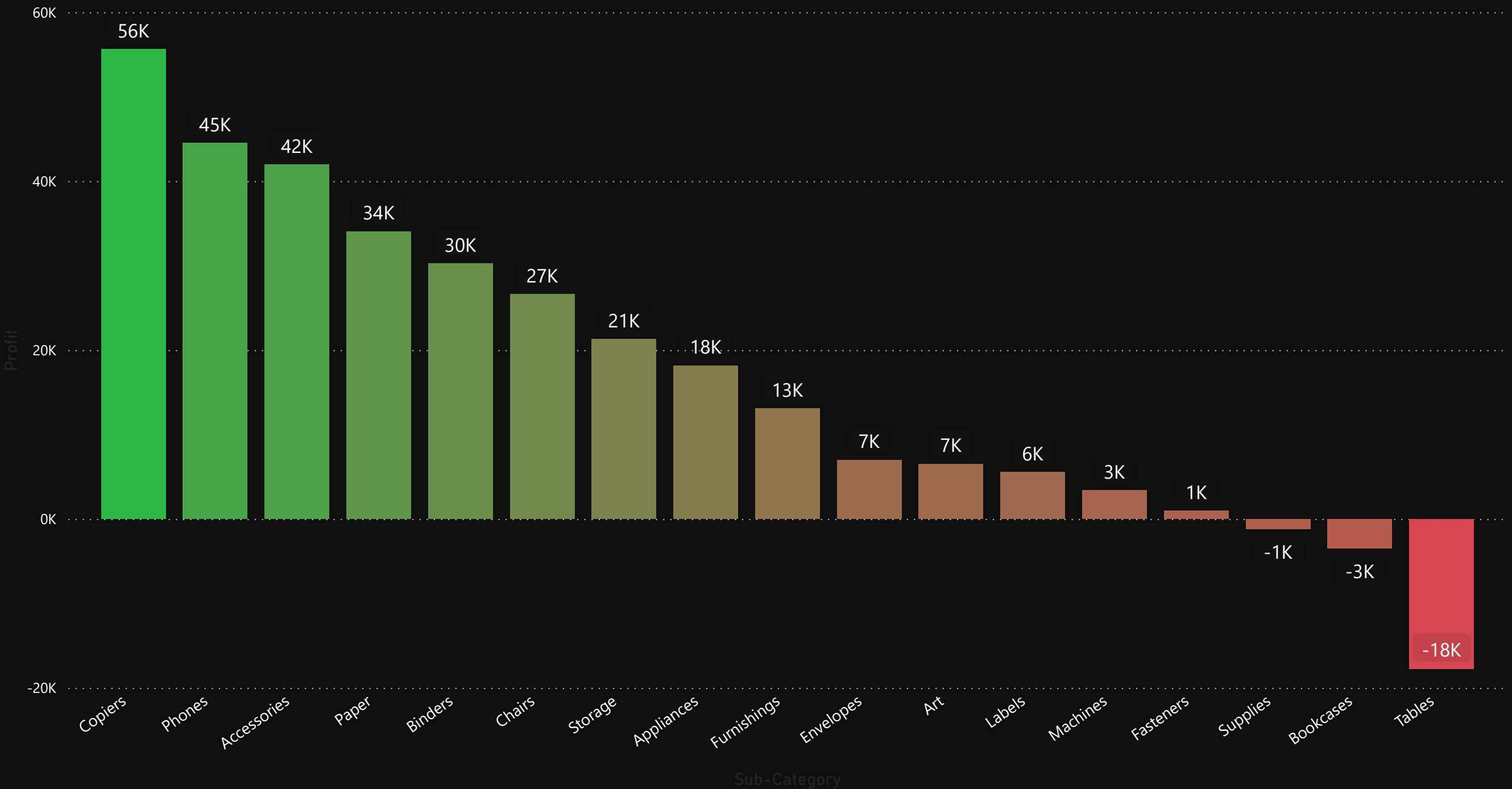
Profit by Ship Mode



286.40K
Profit

Profit by Sub-Category

Profit -17.73K 55.62K



The key observations and Recommendations -

- 1) Super store should reduce the investment in the furniture as they are not much profitable enough.
- 2) Instead the deal with technology has got a bright side for us where we can hold some profit because as of now the demand of technology is increasing exponentially.
- 3) The store should reduce the transport within the same day as it leads decrease in the over all profit in the business.
- 4) It is very essential for the organization to come up with catchy advertisement and offers to merchandise their goods in the regions like Texas and pennsylvania as these states are facing lots of loses .