

# Amazon Product Review Analysis

## METRICS

TOTAL PRODUCTS =  
1462

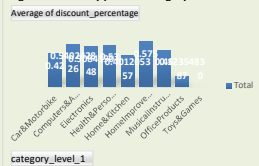
Average Rating=4.1

Total Rating Count

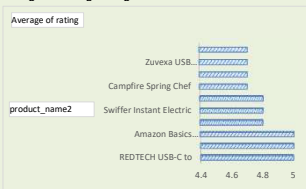
category_level_1	Price Range
Car&Motorbike	₹200-₹500
Computers&Accessories	< ₹200
Electronics	> ₹500

Review Bucket	discounted_price
< 1000 Reviews	39
≥ 1000 Reviews	50
(blank)	57.89

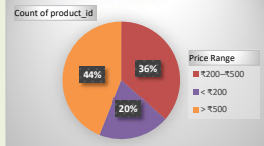
Average discount % by product category



Products with highest average ratings



Number of products per category



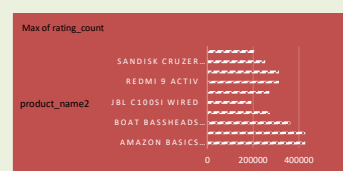
Average actual vs discounted price by category



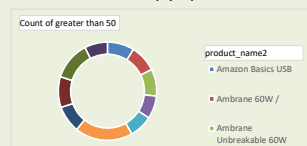
Number of products per category



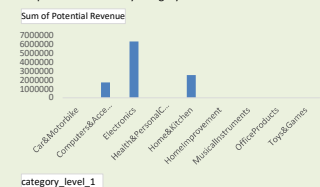
Products with most reviews



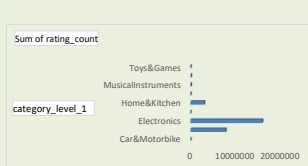
Products with ≥50% discount (top 10)



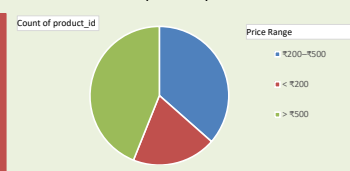
Total potential revenue by category



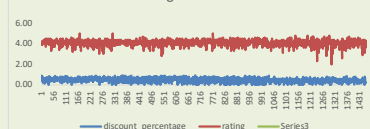
Total Number of Reviews per Category



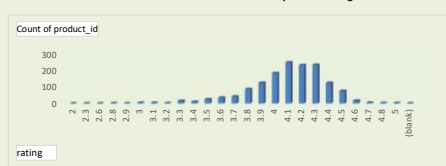
Unique Product per bucket Price



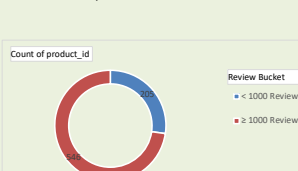
How Rating relates to discount  
Corelation between Rating and Discount



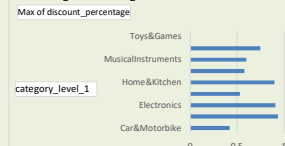
Distribution of product ratings



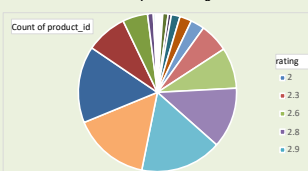
Products with < 1,000 reviews



Categories with highest discounts



Distribution of product ratings



Identify the top 5 products in terms of rating and number of reviews combined.

