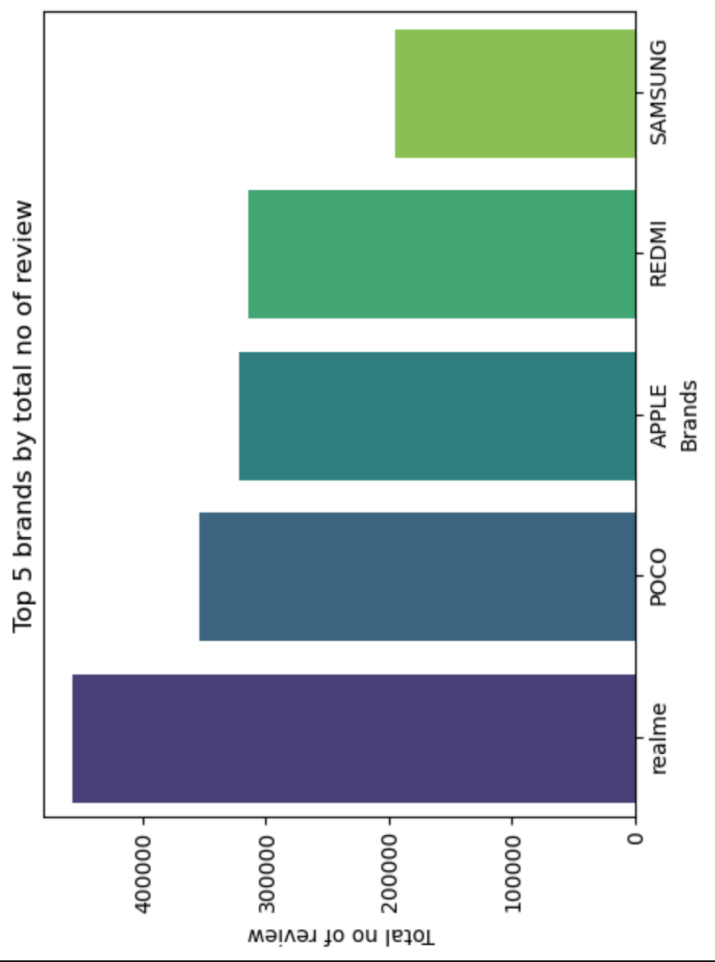


```
[32]: #top 5 brands by total no of review
a=df.groupby('Brand')['No_of_reviews'].sum().sort_values(ascending=False).head(5)
b=a.reset_index()
sns.barplot(x='Brand', y='No_of_reviews', data=b,palette='viridis', hue='Brand', legend=False)
plt.title('Top 5 Brands by total no of review')
plt.xlabel('Brands')
plt.ylabel('Total no of review')
plt.tight_layout()
plt.show()
```



[]:

[1] In [1]: Import pandas as pd
Read the data from the CSV file into a DataFrame
df = pd.read_csv('Flipkart.csv', usecols=(1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100))
df

[2] In [2]: df.head()

[3] In [3]: df.info()

[4] In [4]: df.describe()

[5] In [5]: df['No_of_reviews'].value_counts()

[6] In [6]: df['No_of_reviews'].max()

[7] In [7]: df['No_of_reviews'].min()

[8] In [8]: df['No_of_reviews'].mean()

[9] In [9]: df['No_of_reviews'].std()

[10] In [10]: df['No_of_reviews'].corr(df['Total no of review'])

[11] In [11]: df['No_of_reviews'].corr(df['Total no of review'])

[12] In [12]: df['No_of_reviews'].corr(df['Total no of review'])

[13] In [13]: df['No_of_reviews'].corr(df['Total no of review'])

[14] In [14]: df['No_of_reviews'].corr(df['Total no of review'])

[15] In [15]: df['No_of_reviews'].corr(df['Total no of review'])

[16] In [16]: df['No_of_reviews'].corr(df['Total no of review'])

[17] In [17]: df['No_of_reviews'].corr(df['Total no of review'])

[18] In [18]: df['No_of_reviews'].corr(df['Total no of review'])

[24] In [24]: df['No_of_reviews'].corr(df['Total no of review'])

[28] In [28]: df['No_of_reviews'].corr(df['Total no of review'])

[32] In [32]: df['No_of_reviews'].corr(df['Total no of review'])

[] In []: df['No_of_reviews'].corr(df['Total no of review'])