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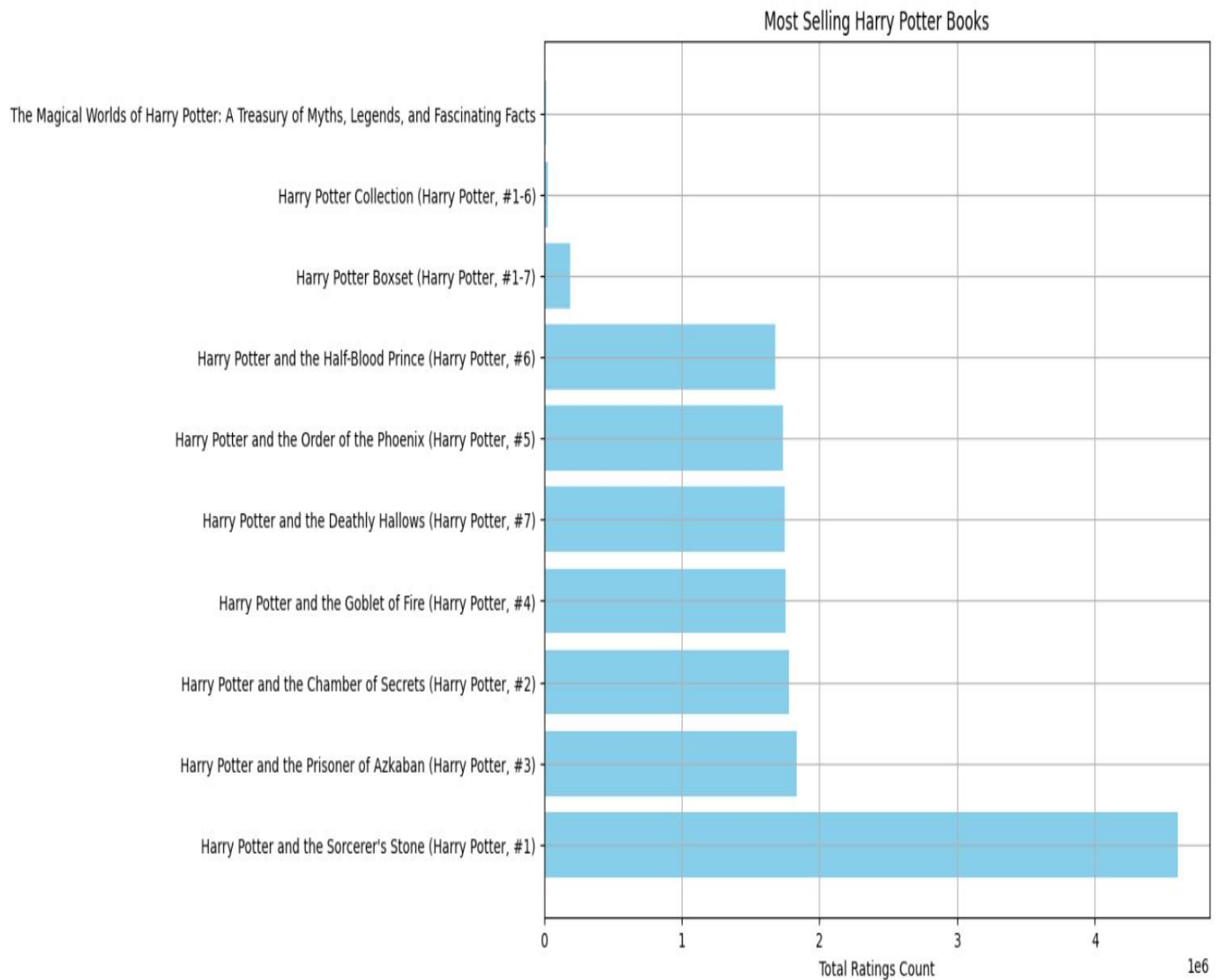
## The Results from Analysis:-

(In our analysis we focused on Harry potter series)

We get the most selling Harry potter series based on rating counts column

```
1          Harry Potter and the Philosopher's Stone
6          Harry Potter and the Prisoner of Azkaban
9          Harry Potter and the Chamber of Secrets
10         Harry Potter and the Goblet of Fire
11         Harry Potter and the Deathly Hallows
8          Harry Potter and the Order of the Phoenix
12         Harry Potter and the Half-Blood Prince
96         Complete Harry Potter Boxed Set
613        Harry Potter Collection (Harry Potter, #1-6)
1036       The Magical Worlds of Harry Potter: A Treasury...
Name: original_title, dtype: object
```

Then , we plot the most selling Harry potter series in Barh plot



We calculated the average rating of Harry potter series based on average rating column

Calculate the average rating of the Harry Potter books.

```
] average_rating_Harrypotter_Series = harrypotter_Series['average_rating'].mean()  
print(f'Average rating of the Harry Potter books = {average_rating_Harrypotter_Series}')
```

Average rating of the Harry Potter books = 4.4910000000000005

We identified the top 5 rating years of Harry potter series based on original\_publication\_year and ratings\_count column

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```
[12]: original_publication_year  
      1997.0      4602479  
      1998.0      1969381  
      1999.0      1832823  
      2000.0      1753043  
      2007.0      1746574
```

Then we plot the top 5 rating years of Harry potter books using pie chart

The Top 5 rating Years of Harry Potter Books

