Introduction

- As these platforms are coming up with new ways to standout among competitors by presenting original content, it is evident that more customers are being lost in deciding which platform would be suitable for their use.
- Moreover, most of the available recommendation systems are focused on suggesting the content but not the platforms that hold and provide those contents.
- To ease the choice dilemma, our study aims to present a guideline for choosing the appropriate OTT platform that fits one's personal preferences.

Problem Statement

Find the suitable OTT platform forme.

most of the available recommendation systems are focused on suggesting the content but not the platforms that hold and provide those contents. To ease the choice dilemma, our study aims to present a guideline for choosing the appropriate OTT platform that fits one's personal preferences.

Analyze and choose best service.

Implementation details

SOFTWARE REQUIREMENTS

- OPERATING SYSTEM : Windows 10
- SOFTWARE: Tableau
- TECHNIQUE: Data Analysis and Visualization by creating dashboards.
- FRONTEND: HTML, CSS, BOOTSTRAP.
- WEB SERVER: TABLEAU PUBLIC

DATASETS:

In large, three groups of datasets we use for the study: contentlists for Netflix, Amazon Prime, and Disney+

- 1. Netflix Dataset
- 2. Amazon Prime Dataset
- 3. Disney+ dataset

1. Netflix:

The Netflix Content dataset consists of both TV shows andmovies that are available on Netflix as of 2019, with 7788 rows including the header and 12 columns. The columns include show_id, type, title, director, cast, country, date_added, release_year, rating, duration, listed_in, and description, but only type, title, release_year, rating, and duration were used.

2. Amazon Prime Video

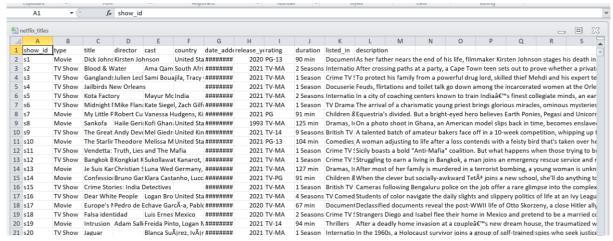
The Amazon Prime Video dataset contains a total of 8128 rows and seven columns. The columns include title, language,IMDb rating, running time, year of release, maturity rating, and plot. In the end, we only used four out of those seven columns.

3.Disney+

The Disney+ dataset contains data on films and TV series thatare irrelevant to our study. It has a total of 992 rows and 19 columns including title, plot, type, director, and genre, but only imdb_id, title, type, released_at, and rated were used forour purpose.

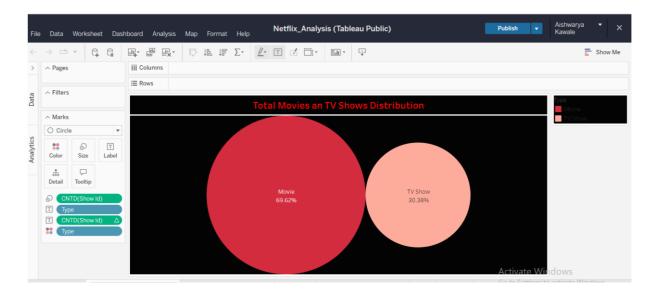
Netflix data Aanalysis:

Netflix data set:

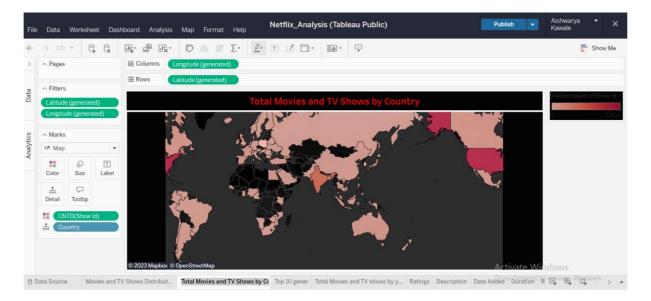


Step 1 : Visualize data with different attribute Visualization:

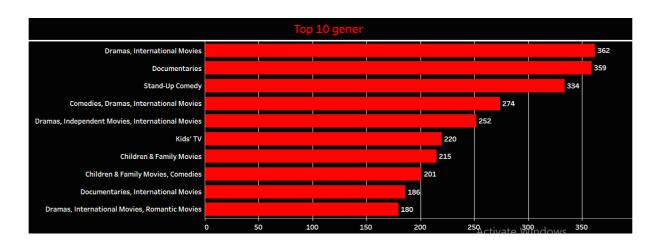
1. Movies and TV Shows Distribution



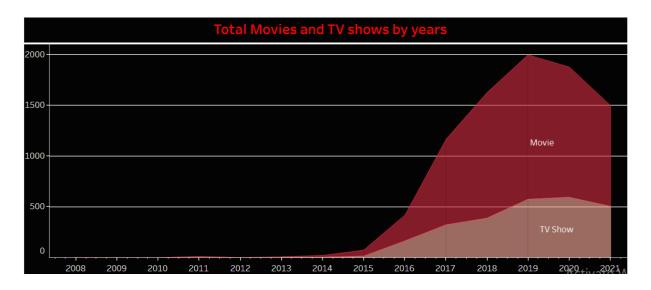
2. Total Movies and TV Shows by Country



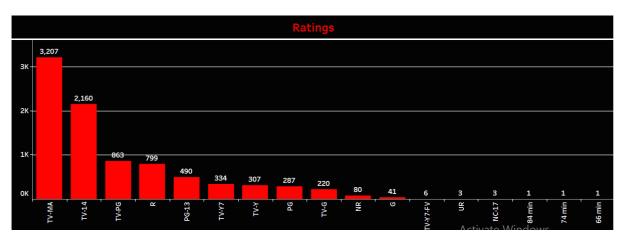
3. Top 10 gener:



4. Total Movies and TV shows by years



5. Ratings



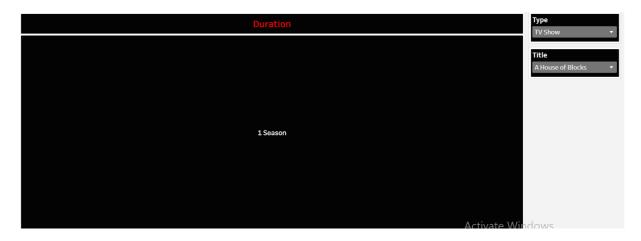
6. Description



7. Date Added



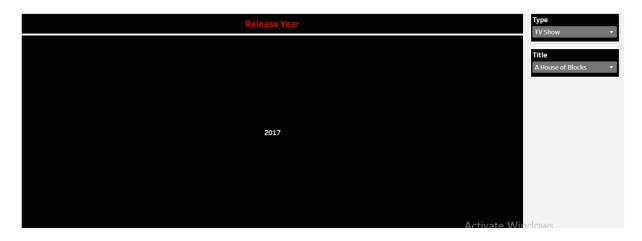
8. Duration



9. Rating

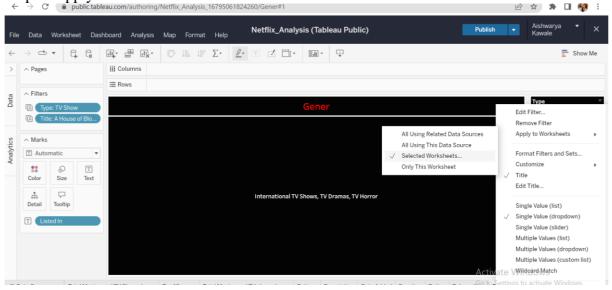


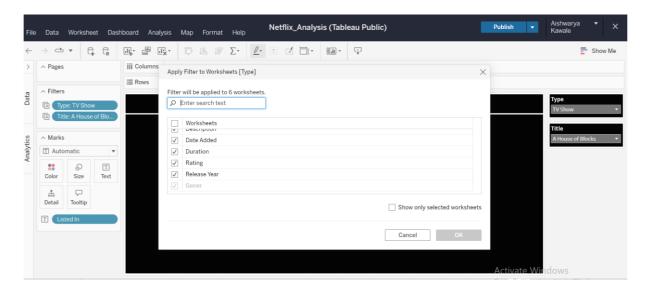
10. Release Year



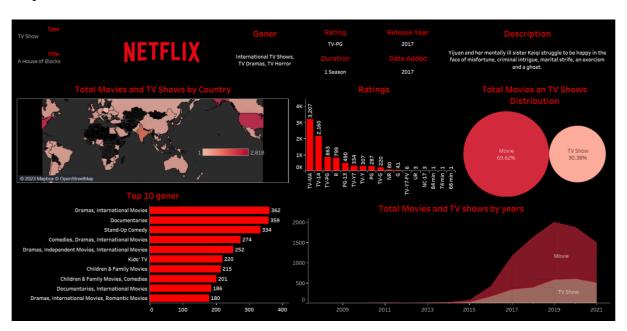
11. Gener





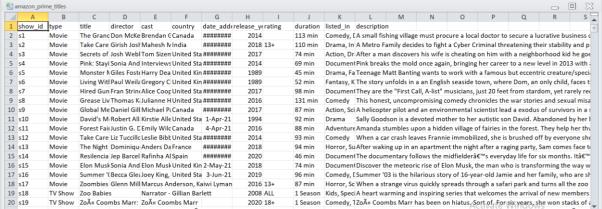


Step 3: Create Dashboard



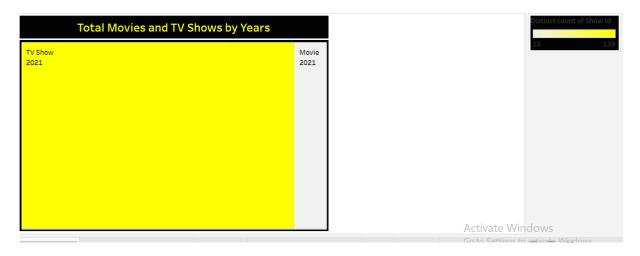
Amazon Data analysis:

Amazon data set:

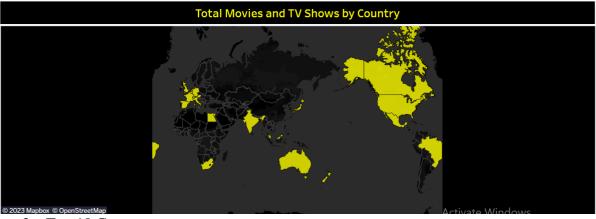


Step 1 : Visualize data with different attribute Visualization:

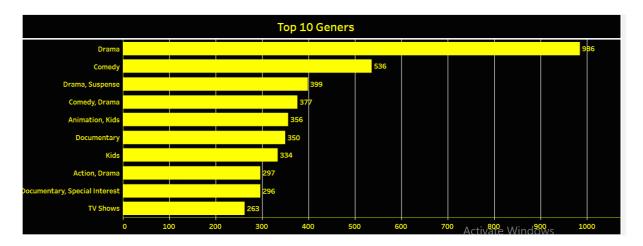
1. Total Movies and TV Shows by Years



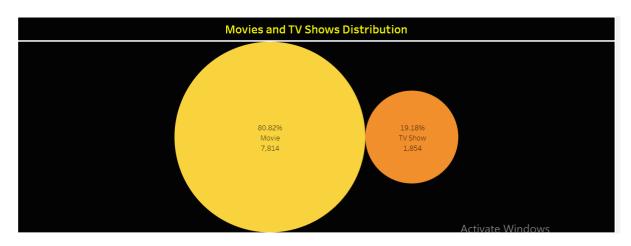
2. Total Movies and TV Shows by Country



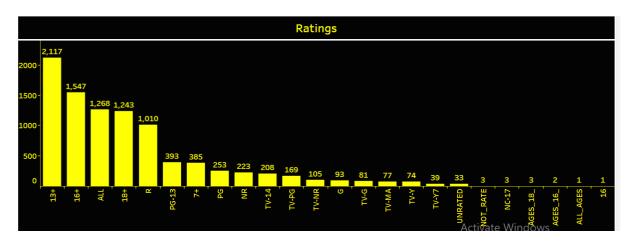
3. Top 10 Geners



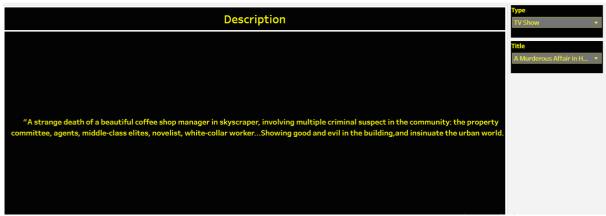
4. Movies and TV Shows Distribution



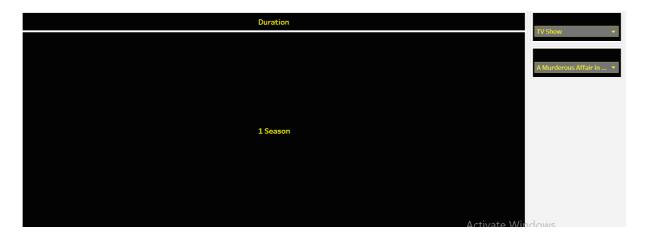
5. Ratings



6. Description



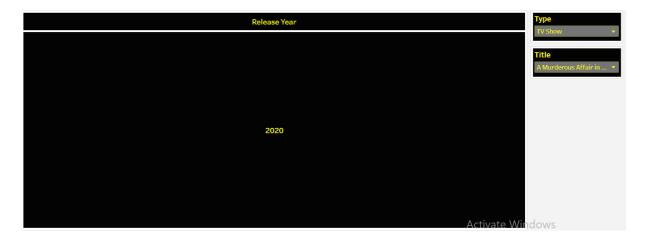
7. Duration



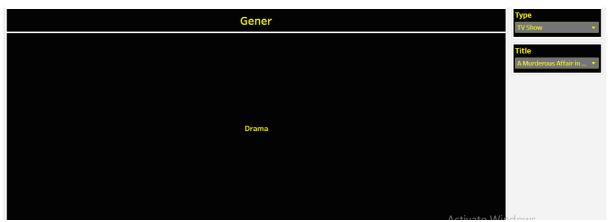
8. Rating



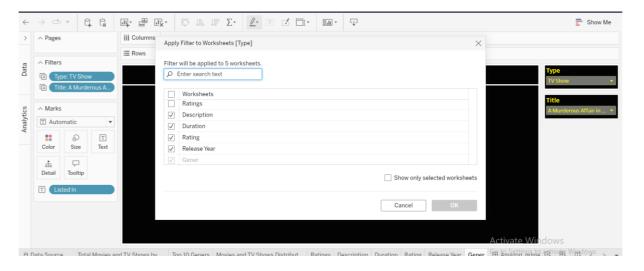
9. Release Year



10. Gener



Step 2: Apply filter to selected sheets

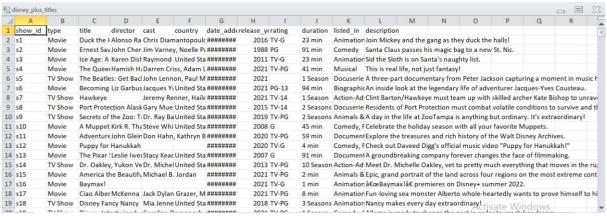


Step3: Create Dashboard



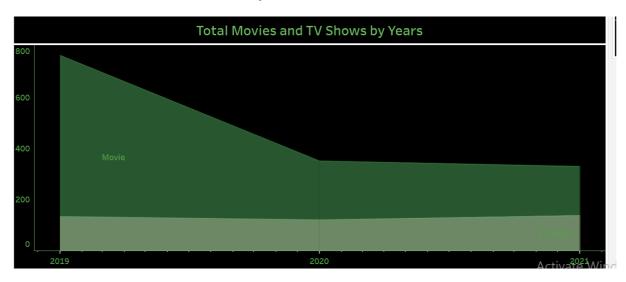
Disney + Hotstar Data analysis:

Disney + Hotstar data set:

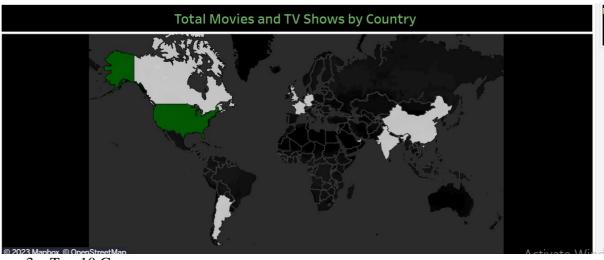


Step 1 : Visualize data with different attribute Visualization:

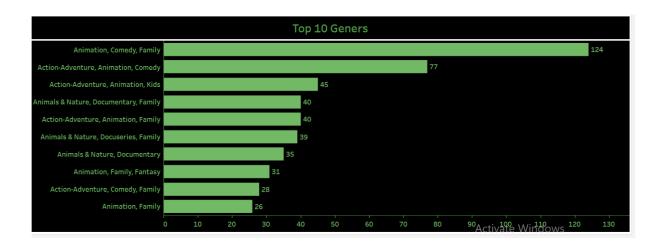
1. Total Movies and TV Shows by Years



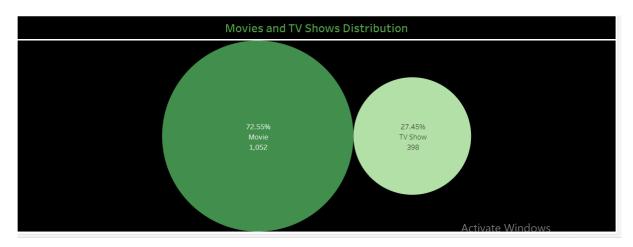
2. Total Movies and TV Shows by Country



3. Top 10 Geners



4. Movies and TV Shows Distribution



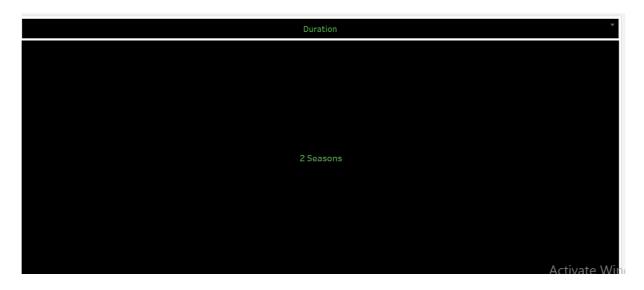
5. Ratings



6. Description

Description	
Conservation heroes rescue and rehabilitate the wild animals of America's last frontier.	
	A stirusts IA/ir

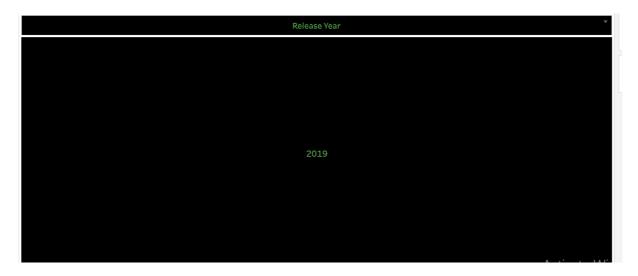
7. Duration



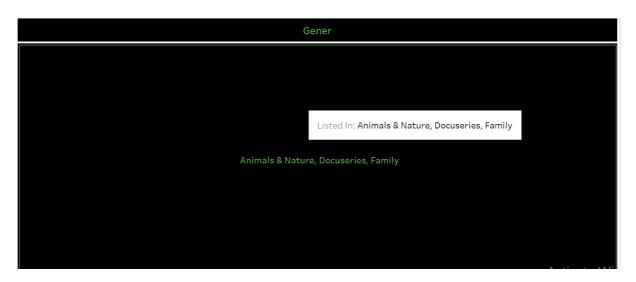
8. Rating

Rating
TV-PG

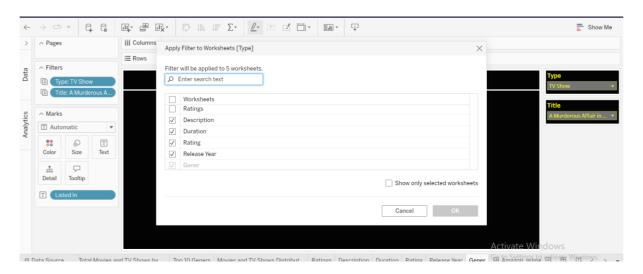
9. Release Year



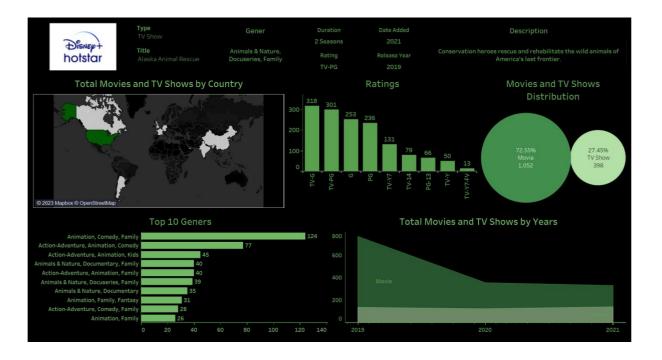
10. Gener



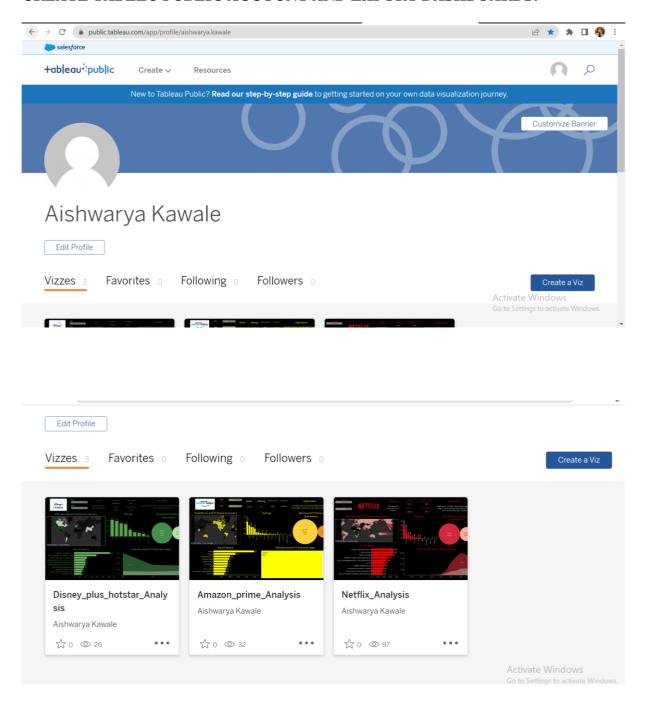
Step 2: Apply filter to selected sheets



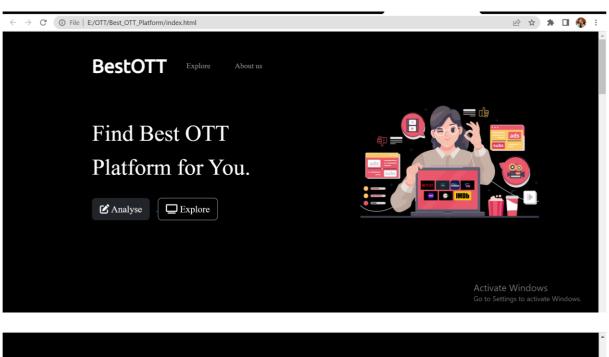
Step3: Create Dashboard



CREATE TABLEU PUBLIC ACCOUNT AND EXPORT DASHBOARDS:

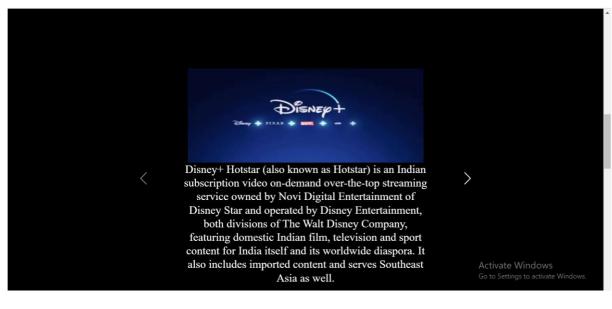


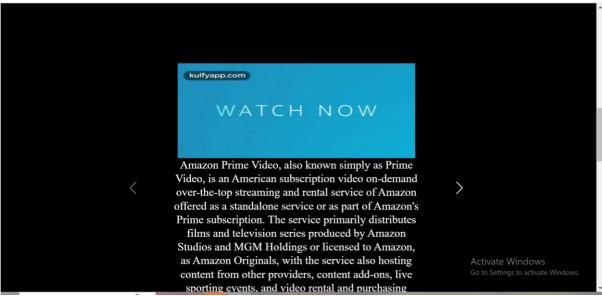
CREATE FRONTEND FOR YOUR VISUALIZATION:

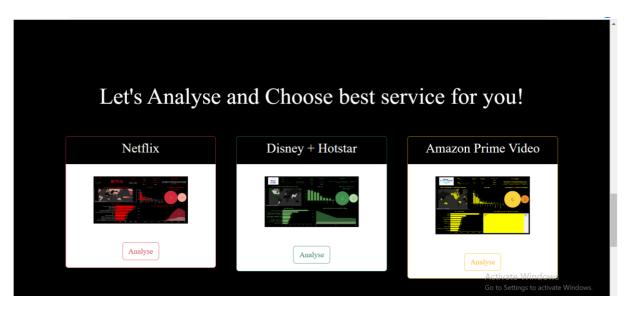




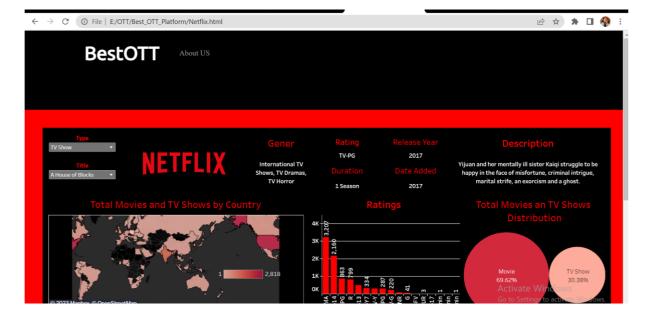




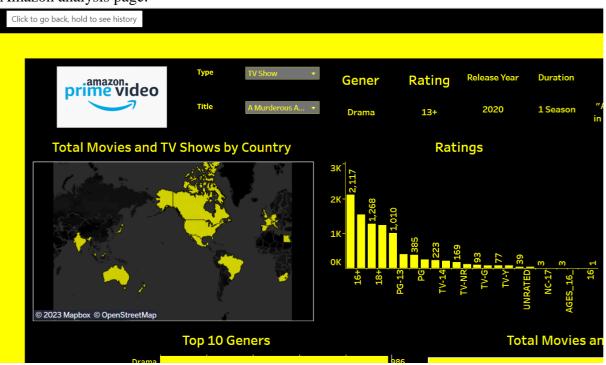




Netflix analysis page:



Amazon analysis page:



Disney Analysis page:



Index code:

```
<!DOCTYPE html>
   <meta charset="utf-8">
   ink
GLhlTQ8iRABdZLl6O3oVMWSktQOp6b7In1Zl3/Jr59b6EGGoIlaFkw7cmDA6j6gD"
auto-replace-svg="nest"></script>
   <script src="https://example.com/fontawesome/v6.2.1/js/solid.js"></script>
   <script src="https://example.com/fontawesome/v6.2.1/js/brands.js"></script>
</head>
```

```
<a class="navbar-brand" href="">BestOTT</a>
            <button class="navbar-toggler" type="button" data-toggle="collapse"</pre>
                </div>
        </nav>
        </nav>
       <div class="row">
                <h1>Find Best OTT Platform for You.</h1>
                        Analyse
                    </button>
                </a>
                <a href="#testimonials">
download-button"><i
                            class="fa-solid fa-tv"></i> Explore
                    </button>
                </a>
                <img class="title-image" src="images/OTT.png" alt="iphone-mockup">
            </div>
</section>
            <h3>Netflix</h3>
```

```
</div>
         <div class="feature-box col-lq-4">
              <h3>Amazon Prime Video</h3>
         </div>
    </div>
</section>
single ad - all for one low monthly
shows and movies are added every
                       week!</h4>
             </div>
style="width:500px;height:200px;"></a>
subscription video on-demand over-the-top
                       Novi Digital Entertainment of Disney Star and operated by Disney
Entertainment,
well.</h4>
dc&mrntrk=pcrid 610141119783 slid pqrid 8\overline{4}577\overline{1}725\overline{2}8 pqeo 9\overline{1}5\overline{2}\overline{1}6\overline{5} x adext ptid kwd
-308511887188&gclid=Cj0KCQjww4-
hBhCtARIsAC9qR3avovHow98yhL89EKRjFxKDfo0tL791QscxM3euFHuCiN qAV3z-wsaAiupEALw wcB"
```

```
style="width:500px;height:200px;">
                </a>
                    and rental service of Amazon offered as a standalone service or
purchasing services.</h4>
            </div>
            <span class="carousel-control-prev-icon"></span>
        <button class="carousel-control-next" type="button" data-bs-</pre>
    <h2>Let's Analyse and Choose best service for you!</h2>
                    <h3>Netflix</h3>
                </div>
                    </a>
            </div>
        </div>
                <div class="card-header text-success">
                    <h3>Disney + Hotstar</h3>
```

```
</div>
type="button">Analyse</button>
                     </a>
                 </div>
        </div>
alt="iphone-mockup">
type="button">Analyse</button>
                     </a>
                 </div>
</section>
    <i class="social-icons fa-brands fa-linkedin"></i></i></i>
</footer>
</html>
```

Netflix.html:

```
href="https://fonts.googleapis.com/css2?family=Montserrat&family=Ubuntu&display=swap
w76AqPfDkMBDXo30jS1Sqez6pr3x5MlQ1ZAGC+nuZB+EYdqRZqiwxhTBTkF7CXvN"
            crossorigin="anonymous"></script>
replace-svg="nest"></script>
</head>
            <a href="index.html" class="navbar-brand" href="">BestOTT</a>
data-target="#navbarSupportedContent"
aria-label="Toggle navigation">
                <span class="navbar-toggler-icon"></span>
            </button>
                        <a class="nav-link" href="#footer">About US</a>
                </nav>
        </nav>
</section>
<section id="Netflix">
    <noscript><a href='#'><img alt='Netflix Dashboard '</pre>
lysis 16795061824260/ NetflixDashboard/ 1 rss.png'
                               style='border: none'/></a></noscript>
```

Amazon.html:

```
<script src="https://example.com/fontawesome/v6.2.1/js/solid.js"></script>
replace-svg="nest"></script>
                <span class="navbar-toggler-icon"></span>
            </button>
                        <a class="nav-link" href="#footer">About Us</a>
                </div>
</section>
<div class='tableauPlaceholder' id='viz1680103552872' style='position: relative'>
   <noscript><a href='#'><img alt='Amazon prime '</pre>
                               style='border: none'/></a></noscript>
    <object class='tableauViz' style='display:none;'>
        <param name='host url' value='https%3A%2F%2Fpublic.tableau.com%2F'/>
        <param name='embed code version' value='3'/>
        <param name='display static image' value='yes'/>
   </object>
<script type='text/javascript'>
```

Disney.html:

```
<!DOCTYPE html>
    <title>BestOTT</title>
    ink
GLhlTQ8iRABdZLl6O3oVMWSktQOp6b7In1Zl3/Jr59b6EGGoI1aFkw7cmDA6j6qD"
            crossorigin="anonymous"></script>
    <script src="https://example.com/fontawesome/v6.2.1/js/fontawesome.js" data-</pre>
auto-replace-svg="nest"></script>
replace-svg="nest"></script>
            <button class="navbar-toggler" type="button" data-toggle="collapse"</pre>
```

```
aria-label="Toggle navigation">
            </button>
                </nav>
    </div>
    <noscript><a href='#'><imq alt='Disney Plus Hotstar Dashboard '</pre>
        <param name='tabs' value='no'/>
        <param name='toolbar' value='yes'/>
    </object>
                        var divElement =
document.getElementById('viz1680104710587');
                                                                 var vizElement =
divElement.getElementsByTagName('object')[0];
divElement.offsetWidth > 800 ) {
divElement.offsetWidth > 500 ) {
vizElement.style.width='1200px';vizElement.style.height='727px';} else {
vizElement.style.width='100%';vizElement.style.height='2127px';}
scriptElement.src = 'https://public.tableau.com/javascripts/api/viz v1.js';
</div>
```

Style.css:

```
body {
h1 h2 h3 h4 h5 h6{
h1 {
h2 {
h3{
p {
#title{
```

```
font-sie: 1.2rem;
   color: #ff4c68;
#testimonials{
   color:#fff;
```

```
#Disney{
        color:#fff;
    #title{
#footer{
```

```
padding:7% 15%;
  text-align:center;
}
.social-icons{
  margin:20px 10px;
}
```

Conclusion

As these platforms are coming up with new ways to standout among competitors by presenting original content, it is evident that more customers are being lost in deciding which platform would be suitable for their use. Moreover, most of the available recommendation systems are focused on suggesting the content but not the platforms that hold and provide those contents. To ease the choice dilemma, our study aims to present a guideline for choosing the appropriate OTT platform that fits one's personal preferences. analyse different OTT platforms and provide useful information for people not able to decide which platformfits them best. In recent years, the advent of various OTT platforms has introduced a novel issue: the difficulty in choosing whichOTT platform to subscribe to. As these platforms are coming up with new ways to stand out among competitors by presenting original content, it is evident that more customers are being lost in deciding which platform would be suitable for their use. Moreover, most of the available recommendation systems are focused on suggesting the content but not the platforms that hold and provide those contents. To ease the choice dilemma, our study aims to present a guideline for choosing the appropriate OTT platform that fits one's personal preferences.

REFERENCES

- https://www2.deloitte.com/us/en/insights/industry/technology/digital-mediatrends-consumption-habitssurvey.html?gclid=CjwKCAjw__ihBhADEiwAXEazJt6wmTLYLVVYSKs0kTLb 7HMvsxCYI8s4KlvG4CyyEluaX7DwFN8XBBoCBKkQAvD_BwE
- https://selectra.in/ott/compare/top-12-ott-platforms
- https://www.grabon.in/indulge/featured/most-popular-ott-platforms-in-india/

Plagiarism report

