

Data Science Lab Eval -II Project (NETFLIX Dashboard)

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Subgroup: 3CS2

R Queries:

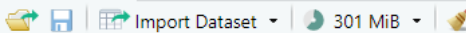



















Setting the current working directory where the dataset is located.

```
> setwd("E:/Kartik/Assignments/DS/Project")
> getwd()
[1] "E:/Kartik/Assignments/DS/Project"
> |
```

Reading and cleaning the data:

```
> data1<-read.csv("info1.csv",na.strings=c(""))
> data11<-data1[complete.cases(data1),]
> data2<-read.csv("info2.csv",na.strings=c(""))
> data21<-data2[complete.cases(data2),]
> data3<-read.csv("info3.csv",na.strings=c(""))
> data31<-data3[complete.cases(data3),]

> data4<-read.csv("info4.csv",na.strings=c(""))
> data41<-data4[complete.cases(data4),]
> |
```

Environment	History	Connections	Tutorial
 List 			
R  Global Environment 			
Data			
 data1	999 obs. of 12 variables		
 data11	682 obs. of 12 variables		
 data2	1000 obs. of 12 variables		
 data21	683 obs. of 12 variables		
 data3	1001 obs. of 12 variables		
 data31	686 obs. of 12 variables		
 data4	3236 obs. of 12 variables		
 data41	1754 obs. of 12 variables		

Merging the data:

```
> data11<-rbind(data11,data21)
> data11<-rbind(data11,data31)
> data11<-rbind(data11,data41)
> |
```

Creating a csv file having complete data:

```
> write.csv(data11,"netflix.csv")
> |
```

Uncleaned Data:

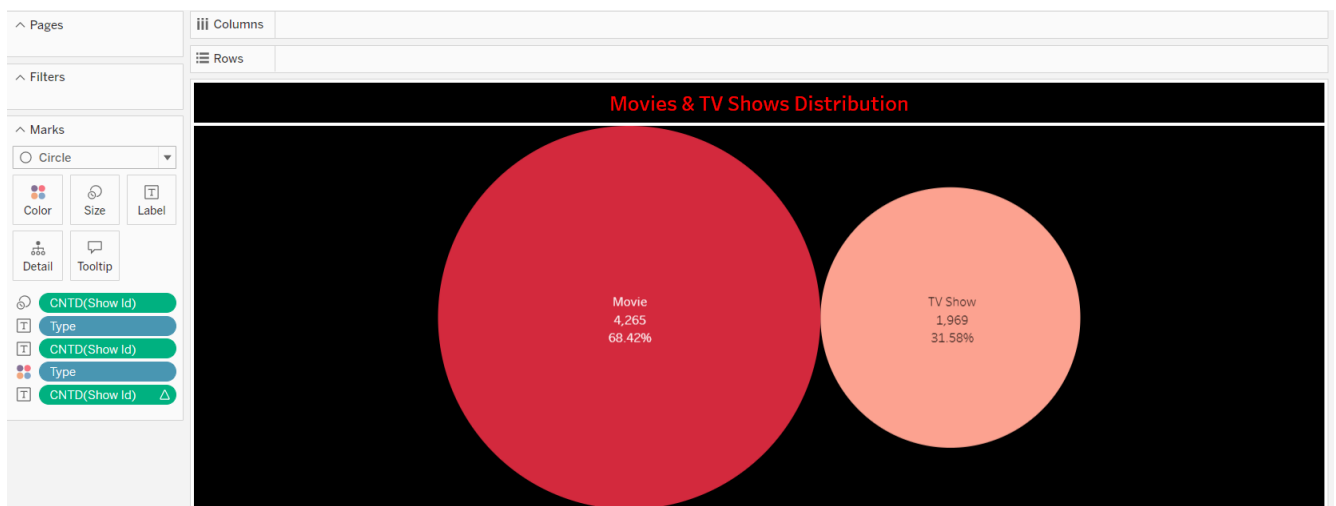
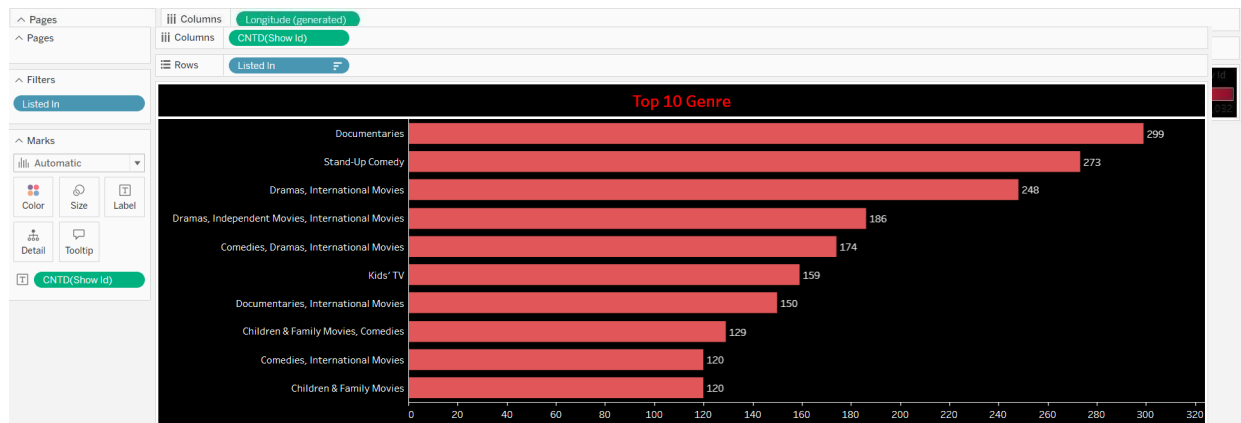
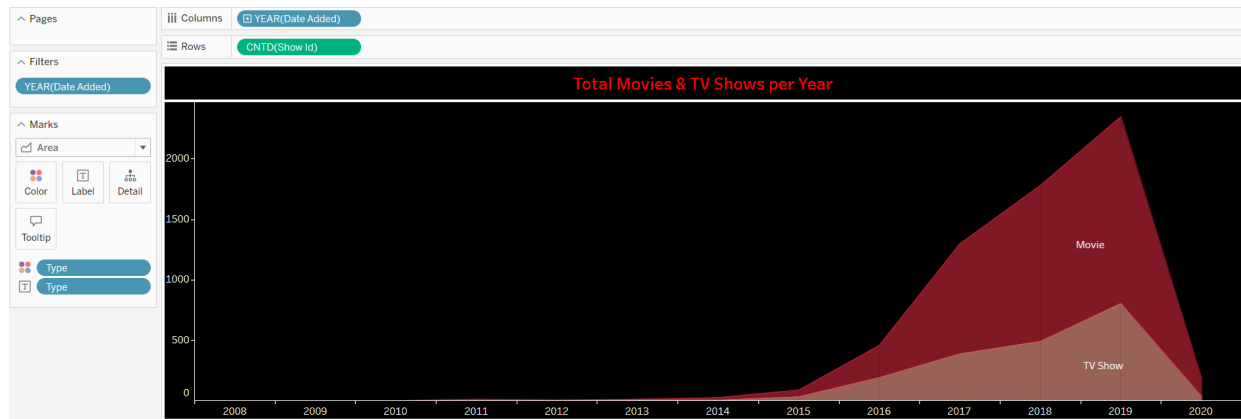
	show_id	type	title	director	cast
3	80194209	Movie	Gabriel and the Mountain	Felipe Barbosa	João Pedro Zappa
4	80191219	Movie	Lommbock	Christian Zübert	Lucas Gregorowicz
5	81005091	TV Show	Love O2O	NA	Shuang Zheng, Yang
6	80169786	TV Show	Medal of Honor	NA	Oliver Hudson, Ben
7	80190859	Movie	Outlaw King	David Mackenzie	Chris Pine, Aaron
8	80218634	TV Show	Super Drags	NA	Fernando Mendonça
9	81022683	TV Show	The Queen of Flow	NA	Carolina Ramírez, Y
10	80201862	TV Show	Westside	NA	NA
11	80114869	TV Show	Case	NA	Steinunn Ólína Þor
12	80989924	TV Show	Greatest Events of WWII in Colour	NA	NA
13	80057250	TV Show	Green Eggs and Ham	NA	Michael Douglas, S
14	70243445	Movie	Hit & Run	David Palmer, Dax Shepard	Kristen Bell, Dax

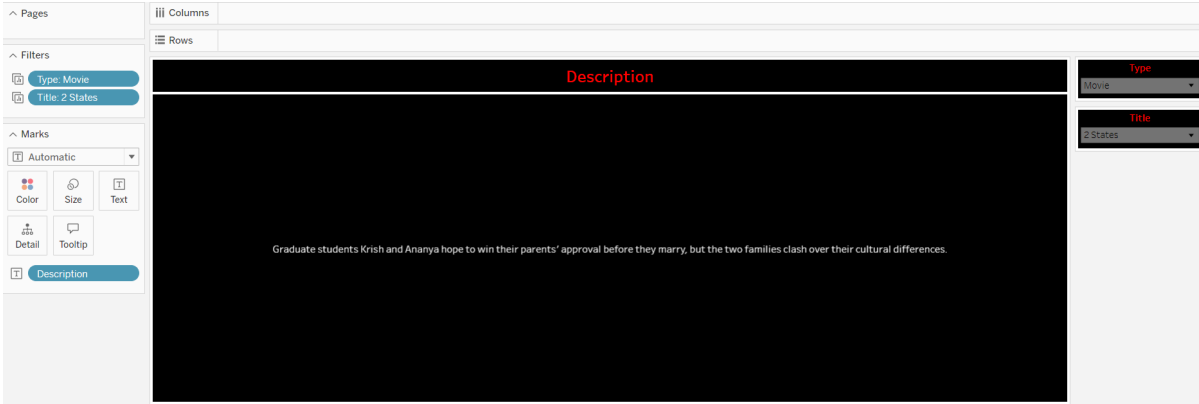
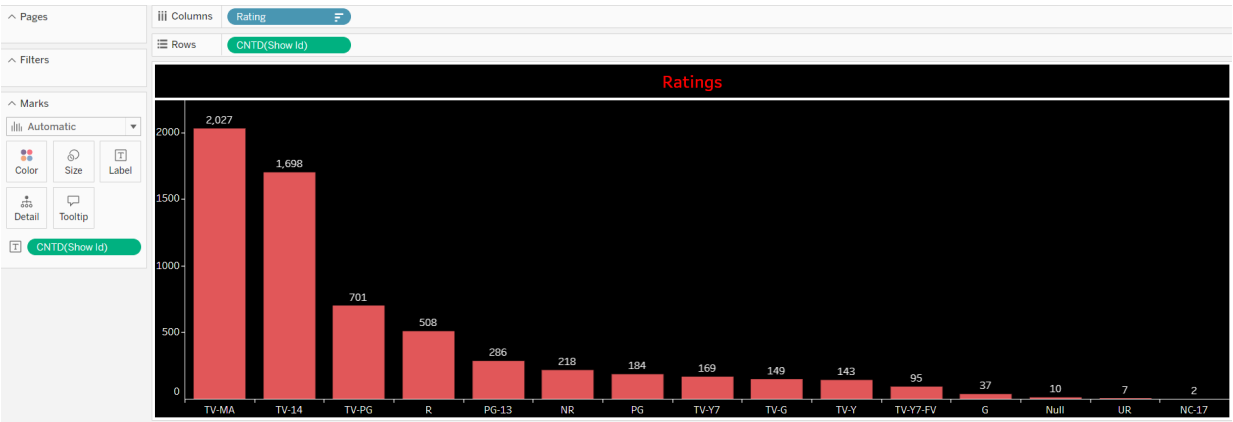
Cleaned Data:

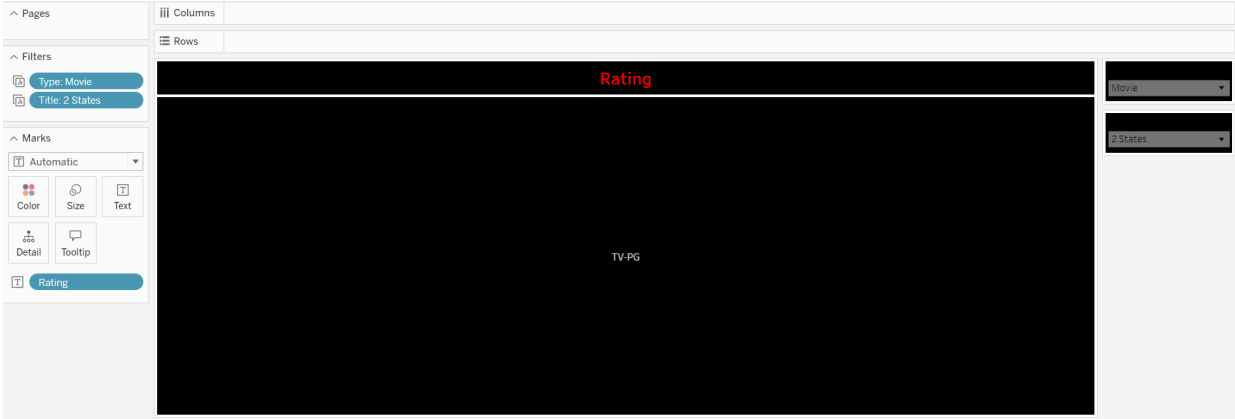
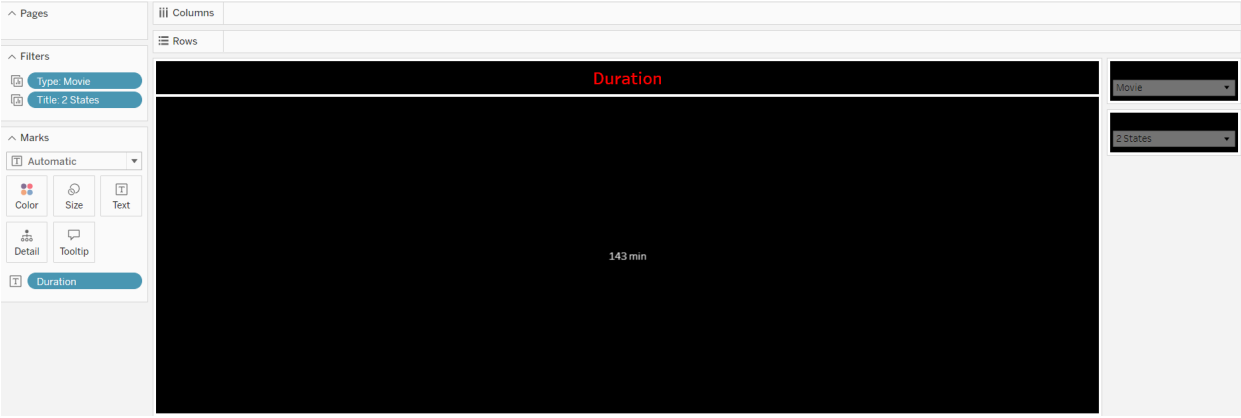
	show_id	type	title	director	cast
1	70206826	Movie	Victim of Beauty	Roger Young	William Devane, A
2	81029831	Movie	All's Well, End's Well (2009)	Vincent Kok	Louis Koo, Sandra
3	80194289	Movie	Gabriel and the Mountain	Felipe Barbosa	João Pedro Zappa
4	80191219	Movie	Lommbock	Christian Zübert	Lucas Gregorowicz
7	80190859	Movie	Outlaw King	David Mackenzie	Chris Pine, Aaron
14	70243445	Movie	Hit & Run	David Palmer, Dax Shepard	Kristen Bell, Dax
15	80201542	Movie	Let It Snow	Luke Snellin	Isabela Moner, Si
16	81079723	Movie	Paradise Beach	Xavier Durringer	Sami Bouajila, Te
17	81003058	Movie	Hope Springs Eternal	Jack C. Newell	Mia Rose Frampt
18	80236993	Movie	The Desert Bride	Cecilia Atán, Valeria Pivato	Paulina García, C
19	80057565	Movie	The Sea of Trees	Gus Van Sant	Matthew McCon

netflix.csv file:[illegible]

Tableau Worksheets:







^ Pages

^ Filters

Type: MovieTitle: 2 States

^ Marks

Automatic

ColorSizeTextDetailTooltip

Listed In

Columns

Rows

Genre

Comedies, Dramas, International Movies

Movie2 States

^ Pages

^ Filters

Type: TV ShowTitle: Dark

^ Marks

Automatic

ColorSizeTextDetailTooltip

Cast

Columns

Rows

Cast

Louis Hofmann, Oliver Masucci, Jordis Triebel, Maja Schöne, Karoline Eichhorn, Sebastian Rudolph, Anatole Taubman, Mark Waschke, Stephan Kampwirth, Anne Ratte-Polle, Andreas Pietschmann, Lisa Vicari, Michael Mendl, Angela Winkler

TypeTV ShowTitleDark

Final Dashboard:

