NETFLIX Dashboard

Name: Prasoon

Roll no.: 102017075

R Queries:

```
> setwd("F:/Dashboard")
> getwd()
[1] "F:/Dashboard"
> data<-read.csv("netflix_titles.csv")</pre>
> data
   show_id
              type
                                                              title
                             Norm of the North: King Sized Adventure
1
   81145628
             Movie
   80117401
             Movie
                                          Jandino: Whatever it Takes
3
   70234439 TV Show
                                                  Transformers Prime
   80058654 TV Show
                                    Transformers: Robots in Disguise
5
   80125979
                                                       #realityhigh
             Movie
6
  80163890 TV Show
                                                            Apaches
   70304989
             Movie
                                                           Automata
                                  Fabrizio Copano: Solo pienso en mi
   80164077
             Movie
  80117902 TV Show
                                                       Fire Chasers
10 70304990
                                                        Good People
             Movie
                                         Joaquín Reyes: Una y no más
11 80169755
             Movie
12 70299204
             Movie
                                             Kidnapping Mr. Heineken
13 80182480
             Movie
                                            Krish Trish and Baltiboy
14 80182483
                            Krish Trish and Baltiboy: Battle of Wits
             Movie
15 90192506
             Movio
                       Vrich Trich and Daltihov: Post Eriands Earover
> data2<-clean_names(data)</pre>
> data2
                                                                       title
    show_id
                type
                                  Norm of the North: King Sized Adventure
1
   81145628
               Movie
   80117401
                                                Jandino: Whatever it Takes
2
               Movie
3
   70234439 TV Show
                                                         Transformers Prime
4 80058654 TV Show
                                         Transformers: Robots in Disguise
5
   80125979
               Movie
                                                                #realityhigh
6
   80163890 TV Show
                                                                     Apaches
   70304989
               Movie
                                                                    Automata
8
   80164077
                                       Fabrizio Copano: Solo pienso en mi
               Movie
                                                                Fire Chasers
   80117902 TV Show
10 70304990
                                                                 Good People
               Movie
11 80169755
               Movie
                                               Joaquín Reyes: Una y no más
12 70299204
                                                    Kidnapping Mr. Heineken
               Movie
13 80182480
                                                   Krish Trish and Baltiboy
               Movie
14 80182483
                                 Krish Trish and Baltiboy: Battle of Wits
               Movie
                          Krish Trish and Baltiboy: Best Friends Forever
15 80182596
               Movie
                                Krish Trish and Baltiboy: Comics of India
16 80182482
               Movie
               Movie Krish Trish and Baltiboy: Oversmartness Never Pays
17 80182597
                                         Krich Trich and Raltihow. Dart TT
18 80182481
               Movia
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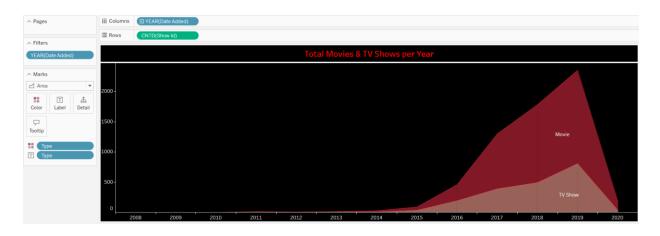
```
> data3<-remove_empty(data2,which=c("rows","cols"),quiet=FALSE)
No empty rows to remove.
No empty columns to remove.</pre>
```

```
> data cleaned<-distinct(data3)</pre>
> data_cleaned
    show_id
                                                                  title
               type
                               Norm of the North: King Sized Adventure
1
   81145628
              Movie
   80117401
2
              Movie
                                             Jandino: Whatever it Takes
3
   70234439 TV Show
                                                     Transformers Prime
4
  80058654 TV Show
                                       Transformers: Robots in Disguise
5
   80125979
                                                           #realityhigh
              Movie
  80163890 TV Show
                                                                Apaches
   70304989
                                                               Automata
              Movie
              Movie
8
  80164077
                                    Fabrizio Copano: Solo pienso en mi
   80117902 TV Show
                                                           Fire Chasers
10 70304990
              Movie
                                                            Good People
11 80169755
              Movie
                                            Joaquín Reyes: Una y no más
12 70299204
              Movie
                                                Kidnapping Mr. Heineken
13 80182480
                                               Krish Trish and Baltiboy
              Movie
                               Krish Trish and Baltiboy: Battle of Wits
14 80182483
              Movie
                        Krish Trish and Baltiboy: Best Friends Forever
15 80182596
              Movie
                              Krish Trish and Baltiboy: Comics of India
16 80182482
              Movie
17 80182597
              Movie Krish Trish and Baltiboy: Oversmartness Never Pays
                                      Vrich Trich and Paltihow Dart IT
18 80183/81
            Movio
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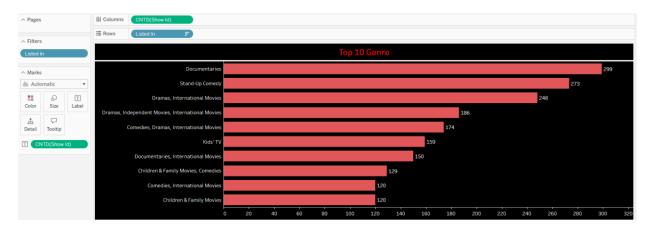
Data:

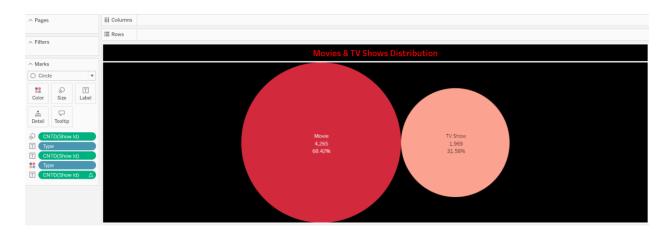
1		- 4	× \(\sqrt{f_x} \)																								
	A	B C	D E F	G		1 1	K		M N	0	PQ	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG
		now_id type	title director cast			elease_y rating		listed_in de																			
		8.1E+07 Movie	Norm of ti Richard F Alan N			2019 TV-PG					dding for his gra																
	2	8E+07 Movie	Jandino: Whatever i Jandin			2016 TV-MA					allenges of raisi																
	3		Transformers Prime Peter								lies, the Autobot																
	4	8E+07 TV Show	Transformers: Robo Will F			2016 TV-Y7					shes hundreds o																
	5	8E+07 Movie	#realityhi Fernando Nesta			2017 TV-14					finally attracts t										rity.						
	6	8E+07 TV Show		o Ar Spain	Septembe	2016 TV-MA					a life of crime t																
	7	7E+07 Movie	Automata Gabe IbÃi Anton			2014 R	110 min				nce adjuster for																
	8	8E+07 Movie	Fabrizio CRodrigo T Fabriz		Septembe	2017 TV-MA					participation to																
	9	8E+07 TV Show	Fire Chasers	United	Stz Septembe	2017 TV-MA	1 Season				rages, brave ba										ries.						
	10	7E+07 Movie	Good Peo Henrik Ru James			2014 R	90 min				their luck when																
	11	8E+07 Movie	JoaquÃ-n JosÃD Mi Joaqu			2017 TV-MA					n-Āupsol rotsno									ts, royalty	and more						
	12	7E+07 Movie	Kidnappir Daniel Alf Jim St			2015 R	95 min				ldy" Heineken is																
	13	8E+07 Movie	Krish Trish and Balt Dama			2009 TV-Y7	58 min				monkey, cat and																
	14	8E+07 Movie	Krish Tris Munjal St Dama	ndeep Singl	B Septembe	2013 TV-Y7	62 min				ment, a lion of hi																
	15	8E+07 Movie	Krish Tris Munjal St Dama	ndeep Singi	B Septembe	2016 TV-Y	65 min	Children (A	cat, monkey and	donkey team	up to narrate fol	ktales about	friendship	from Nor	theast Ind	ia, and the	e Indian r	egions of B	har and	Rajasthan							
	16	8E+07 Movie	Krish Tris Tilak Shet Dama	ndeep Singl	B Septembe	2012 TV-Y7	61 min	Children I In	three comic-str	ip-style tales,	a boy tries to sel	l wisdom, a	demon is re	leased fro	om captivi	ty, and a	king assig	ns impossi	ble tasks	to his mir	nister.						
	17	8E+07 Movie	Krish Tris Tilak Shet Rishi (Gambhir, Sr	mit Septembe	2017 TV-Y7	65 min	Children (A	cat, monkey and	donkey learn	the consequence	s of cheatin	g through s	tories from	m the Indi	en regions	of Rajast	than, West	Bengal at	nd Mahar	ashtra.						
	18	8E+07 Movie	Krish Trish and Balt Dama	ndeep Singl	B Septembe	2010 TV-Y7	58 min				s about a monke																
	19	8E+07 Movie	Krish Tris Munjal St Dama			2013 TV-Y7	60 min				e explored in sto																
	20	8E+07 Movie	Love Gaspar N Karl G	lusi France	Be Septembe	2015 NR	135 min	Cult Movi A	man in an unsat	isfying marrie	ige recalls the de	tails of an in	ntense past	relations	hip with a	n ex-girlfr	iend when	he gets w	ord that s	he may be	missing.						
	21	8E+07 Movie	Manhatta Tom O'Bri Tom C	Bri United	Stz Septembe	2014 TV-14	98 min	Comedies A	filmmaker work	ing on a docur	nentary about lo	ve in modern	Manhatta	n become	s persona	lly entang	led in the	romantic li	ves of his	subjects							
	22	8E+07 Movie	Moonwal Antoine B Ron Pe	erin France	Bi Septembe	2015 R	96 min	Action & / A	brain-addled wa	r vet, a failing	band manager	and a Stanle	y Kubrick in	npersonal	tor help th	e CIA cons	struct an e	pic scam b	y faking t	the 1969 r	noon landi	ng.					
	23	8E+07 Movie	Rolling Pe Mitch Dickman	United	Str Septembe	2015 TV-MA	79 min	Document As	the newspaper	industry takes	a hit, The Denve	r Post break	s new grou	nd with a	section de	dicated to	cannabi:	s culture.									
	24	7E+07 Movie	Stonehear Brad Ande Kate B	leck United	Sta Septembe	2014 PG-13	113 min	Horror Me In	1899, a young o	loctor arrives	at an asylum for	an apprenti	ceship and	becomes	suspiciou	s of his m	entor's m	ethods whi	le falling	for a fema	le patient						
	25	8E+07 Movie	The Runni Austin Sta Nicola	s C United	Str Septembe	2015 R	90 min	Dramas, I.A.	New Orleans po	litician finds I	is idealistic pla	ns for rebuil	ding after a	toxic oil	spill unra	veling tha	nks to a s	ex scandal									
	26	8E+07 Movie	6 Years Hannah F Taissa	a Fa United	Ste Septembe	2015 NR	80 min	Dramas, I As	s a volatile youn	g couple who	have been togeth	er for six yes	ars approa	h college	graduatio	in, unexpe	cted care	er opportur	nities thre	eaten their	future.						
	27	8E+07 TV Show	Castle of Stars Chalys	apol Pupari	t, Ji Septembe	2015 TV-14	1 Season	Internatic Ar	four couples w	th different li	festyles go throu	gh the ebbs :	and flows o	f joy and	sorrow, ez	ch must l	earn how	to live a go	od life.								
	28	8E+07 Movie	City of Joy Madeleine Gavin	n United	Sta Septembe	2018 TV-MA	77 min	Document W	omen who've be	en sexually br	utalized in war-	orn Congo b	egin to hea	at City o	f Joy, a cer	iter that h	elps them	regain a se	ense of se	If and em	powermen						
	29	8E+07 TV Show	First and Last		Septembe	2018 TV-MA	1 Season	Docuserie Te	ske an intimate l	ook at the emi	tionally charges	first and la	st days of r	ew and s	oon-to-be	released i	nmates at	Georgia's	Gwinnett	County Ja	ii.						
	30	7E+07 Movie	Laddalani Sopon Sul Sahar	at S Thailar	nd Septembe	2011 TV-MA	112 min	Horror M: W	then a family mo	wes into an up	scale housing d	evelopment,	they encou	nter a seri	les of para	normal e	vents that	drive them	to the ed	ge of insa	nity.						
	31	8.1E+07 Movie	Next Gen Kevin R. A John K	cras China,	Ca Septembe	2018 TV-PG	106 min	Children (W	then lonely Mail	forms an unlik	ely bond with a	top-secret ro	bot, they e	mbark on	an intense	, action-p	acked adv	venture to f	oil the pl	ot of a vic	ious villair	1.					
	32	8E+07 Movie	Sierra Bur Ian Samui Shann	on United	Sta Septembe	2018 PG-13	106 min	Comedies A	wrong-number to	ext sparks a vi	rtual romance b	etween a sm	art but unp	opular tee	en and a s	weet jock	who think	s he's talki	ng to a go	orgeous ch	eerleader.						
	33	8E+07 Movie	The Most Franck Ril Anna I	Mox Belgiun	n, (Septembe	2018 TV-MA	102 min				us for her gory d																
	34	8E+07 Movie	Cîzanni Daniele Tl Guilla	umi Belglur	n, FSeptembe	2016 R					he long and ofte										noolboys.						
	35	8E+07 TV Show	Archibald's Next Big Tony h	tale, Rosan	sur Septembe	2019 TV-Y7	1 Season	Kids' TV, 1H	appy-go-lucky ch	icken Archiba	ld may not reme	mber to do h	is chores, I	out he nev	er forgets	to have fu	n. After al	I, life's an	adventure	el							
	36	8.1E+07 Movie	Article 15 Anubhay ! Ayush	mar India	Septembe	2019 TV-MA	125 min	Dramas, ITI	ne grim realities	of caste discr	mination come !	o light as an	entitled by	t upright	city cop w	entures in	to Indiaat	"s heartla	and to inv	estigate a	murder.						
	37	8.1E+07 Movie	Care of Ka Maha Ver Subba	Rao Vepad	la, Septembe	2018 TV-14	142 min	Comedies Fr	om a schoolboy	候s crush to	a middle-aged b	achelor'	s office ron	ance, fou	r love stor	les spann	ing age, r	eligion and	status u	nfold in a	small Indi	an town.					
	38	8.1E+07 Movie	Ee Nagare Tharun Bł Vishw	aks India	Septembe	2018 TV-14	133 min	Comedies In	Goa and in desi	perate need of	cash, four child	nood friends	get anothe	r shot at r	making the	ir long-at	andoned	dreams of	becoming	filmmak	ers come tr	ue.					

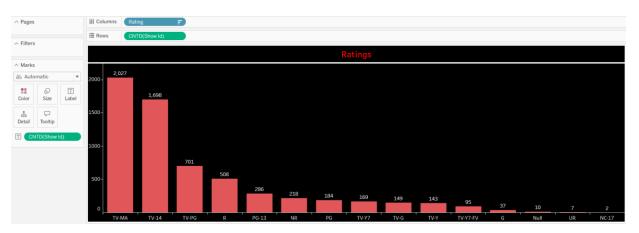
Worksheets:

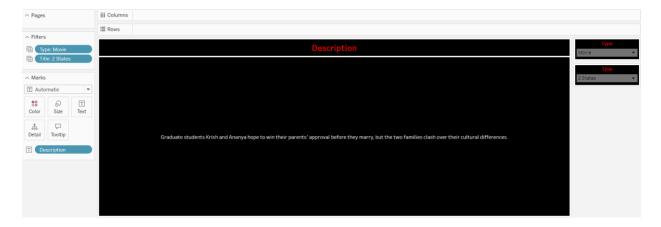


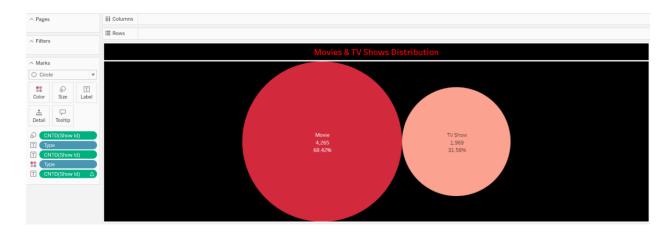


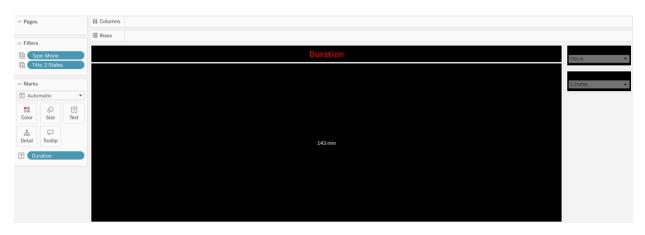


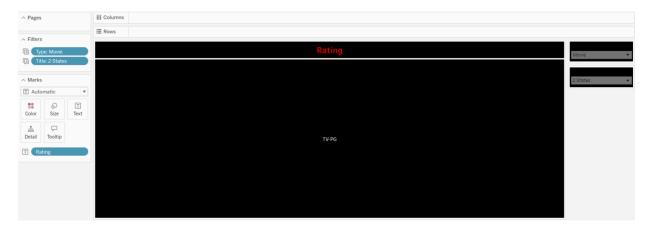


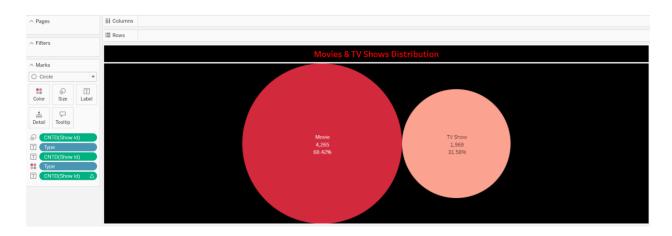


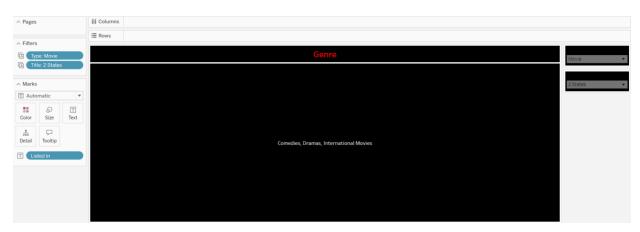












Dashboard:

