

# Movie Data Visualisation With Tableau

**Prepared by:**

**Jaimin Rana**

**(18DCE101)**

**Denish Ranpariya**

**(18DCE102)**

**Big Data Analytics (CE441)**

**Mini Project**

**Devang Patel Institute of Advance Technology and Research**

# Contents

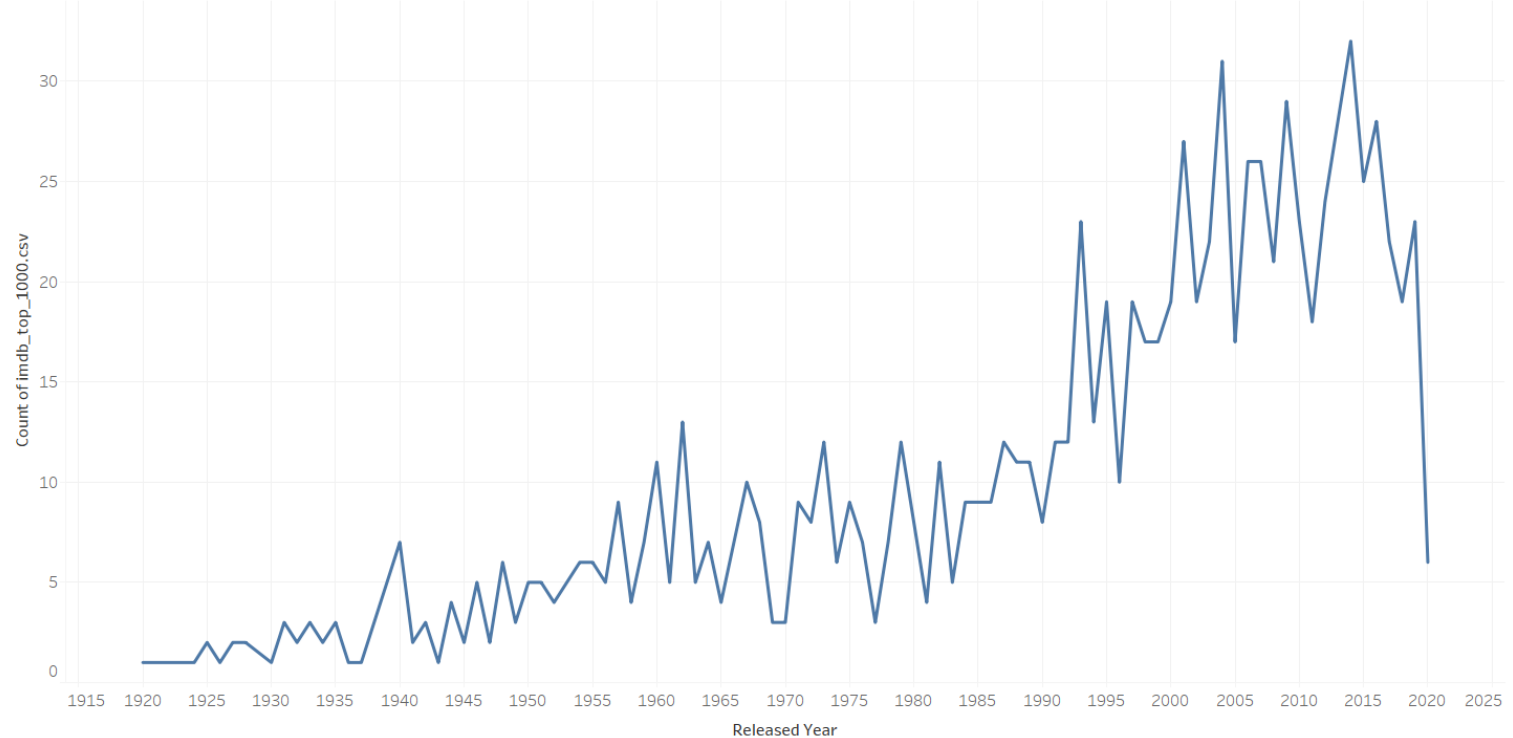
- This ppt consists of a vizualization: IMDB movies data

# Imdb movies data set

1	Series_Title	Released_	Certificate	Runtime	Genre	IMDB_Rat	Overview	Meta_sco	Director	Star1	Star2	Star3	Star4	No_of_Vo
2	The Shawshank	1994	A	142 min	Drama	9.3	Two impris	80	Frank Darab	Tim Robbins	Morgan Freeman	Bob Gunton	William Sad	2343110
3	The Godfather	1972	A	175 min	Crime, Dra	9.2	An organiz	100	Francis Ford	Marlon Brando	Al Pacino	James Cagney	Diane Keaton	1620367
4	The Dark Knight	2008	UA	152 min	Action, Cri	9	When the	84	Christopher	Christian Bale	Heath Ledger	Aaron Eckhart	Michael Caine	2303232
5	The Godfather	1974	A	202 min	Crime, Dra	9	The early l	90	Francis Ford	Al Pacino	Robert De Niro	Robert Duvall	Diane Keaton	1129952
6	12 Angry Men	1957	U	96 min	Crime, Dra	9	A jury hold	96	Sidney Lumet	Henry Fonda	Lee J. Cobb	Martin Balsam	John Fiedler	689845
7	The Lord of the Rings: The Fellowship of the Ring	2003	U	201 min	Action, Adv	8.9	Gandalf ar	94	Peter Jackson	Elijah Wood	Viggo Mortensen	Ian McKellen	Orlando Bloom	1642758
8	Pulp Fiction	1994	A	154 min	Crime, Dra	8.9	The lives o	94	Quentin Tarantino	John Travolta	Uma Thurman	Samuel L. Jackson	Bruce Willis	1826188
9	Schindler's List	1993	A	195 min	Biography,	8.9	In German	94	Steven Spielberg	Liam Neeson	Ralph Fiennes	Ben Kingsley	Caroline Goodall	1213505
10	Inception	2010	UA	148 min	Action, Adv	8.8	A thief wh	74	Christopher Nolan	Leonardo DiCaprio	Joseph Gordon-Levitt	Elliot Page	Ken Watanabe	2067042
11	Fight Club	1999	A	139 min	Drama	8.8	An insomn	66	David Fincher	Brad Pitt	Edward Norton	Meat Loaf	Zach Grenier	1854740
12	The Lord of the Rings: The Two Towers	2001	U	178 min	Action, Adv	8.8	A meek Ho	92	Peter Jackson	Elijah Wood	Ian McKellen	Orlando Bloom	Sean Bean	1661481
13	Forrest Gump	1994	UA	142 min	Drama, Ro	8.8	The presid	82	Robert Zemeckis	Tom Hanks	Robin Wright	Gary Sinise	Sally Field	1809221
14	Il buono, il brutto, il cattivo	1966	A	161 min	Western	8.8	A bounty h	90	Sergio Leone	Clint Eastwood	Eli Wallach	Lee Van Cleef	Aldo Giuffrè	688390
15	The Lord of the Rings: The Return of the King	2002	UA	179 min	Action, Adv	8.7	While Fro	87	Peter Jackson	Elijah Wood	Ian McKellen	Viggo Mortensen	Orlando Bloom	1485555
16	The Matrix	1999	A	136 min	Action, Sci	8.7	When a be	73	Lana Wachowski	Lilly Wachowski	Keanu Reeves	Laurence Fishburne	Carrie-Anne Moss	1676426
17	Goodfellas	1990	A	146 min	Biography,	8.7	The story o	90	Martin Scorsese	Robert De Niro	Ray Liotta	Joe Pesci	Lorraine Bracco	1020727
18	Star Wars: The Force Awakens	1980	UA	124 min	Action, Adv	8.7	After the F	82	Irvin Kershner	Mark Hamill	Harrison Ford	Carrie Fisher	Billy Dee Williams	1159315
19	One Flew Over the Cuckoo's Nest	1975	A	133 min	Drama	8.7	A criminal	83	Milos Forman	Jack Nicholson	Louise Fletcher	Michael Berryman	Peter Brocco	918088
20	Hamilton	2020	PG-13	160 min	Biography,	8.6	The real lif	90	Thomas Kail	Lin-Manuel Miranda	Phillipa Soo	Leslie Odom Jr.	Renée Elise Goldstein	55291
21	Gisaengchung	2019	A	132 min	Comedy, D	8.6	Greed and	96	Bong Joon-ho	Kang-ho Song	Lee Sun-kyung	Cho Yeo-jeong	Choi Woo-young	552778
22	Soorarai Potetti	2020	U	153 min	Drama	8.6	Nedumaaran Rajanga		Sudha Kongara	Suriya	Madhavan	Pareesh Ramani	Aparna Balam	54995
23	Interstellar	2014	UA	169 min	Adventure	8.6	A team of	74	Christopher Nolan	Matthew McConaughey	Anne Hathaway	Jessica Chastain	Mackenzie Davis	1512360
24	Cidade de Deus	2002	A	130 min	Crime, Dra	8.6	In the slum	79	Fernando Meirelles	Kaio Cular	Alexandre Rodrigues	Leandro Firmino	Matheus Nachtergaele	699256
25	Sen to Chihiro no Kamikakushi	2001	U	125 min	Animation	8.6	During her	96	Hayao Miyazaki	Daveigh Chase	Suzanne Pleshette	Miyu Irino	Rumi Hiiragi	651376
26	Saving Private Ryan	1998	R	169 min	Drama, Wa	8.6	Following	91	Steven Spielberg	Tom Hanks	Matt Damon	Tom Sizemore	Edward Burns	1235804

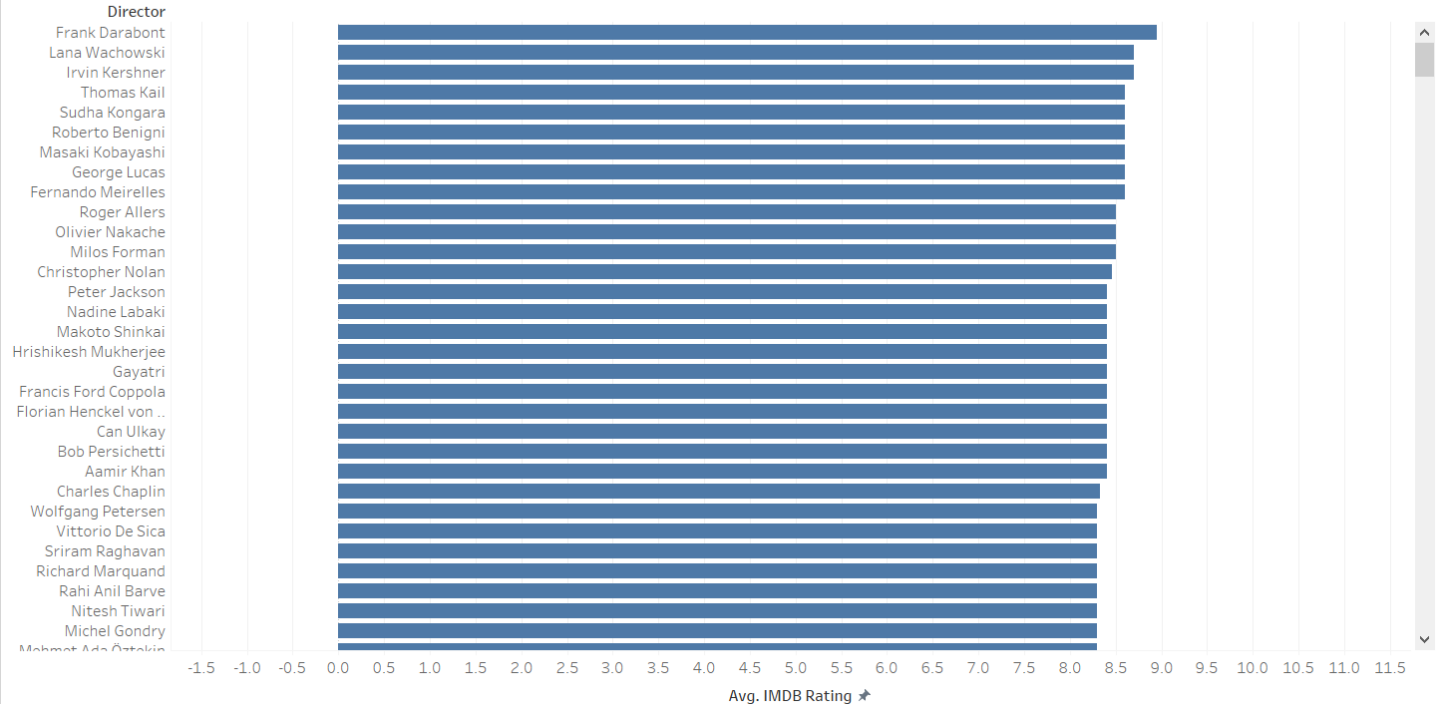
# Number of movies released per year

Sheet 1



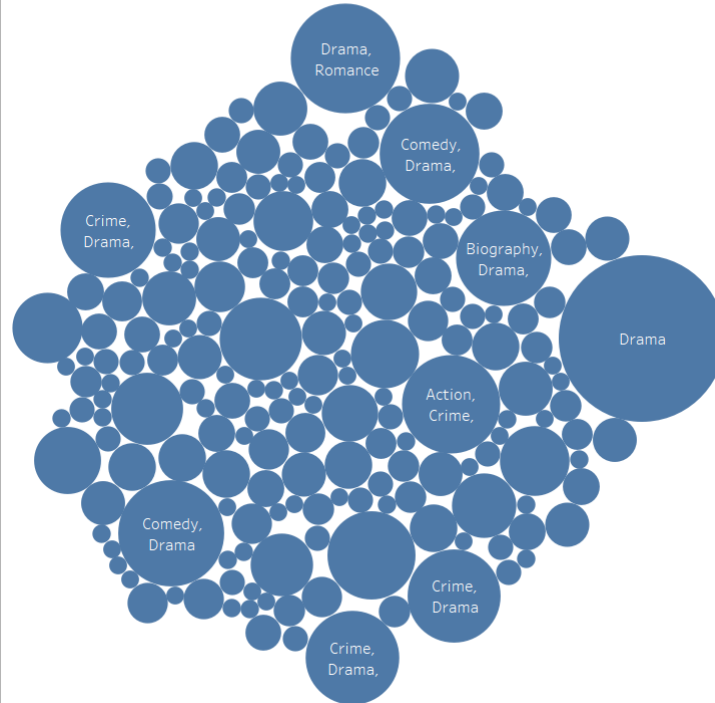
# Relation between director and average IMDB rating

Sheet 2

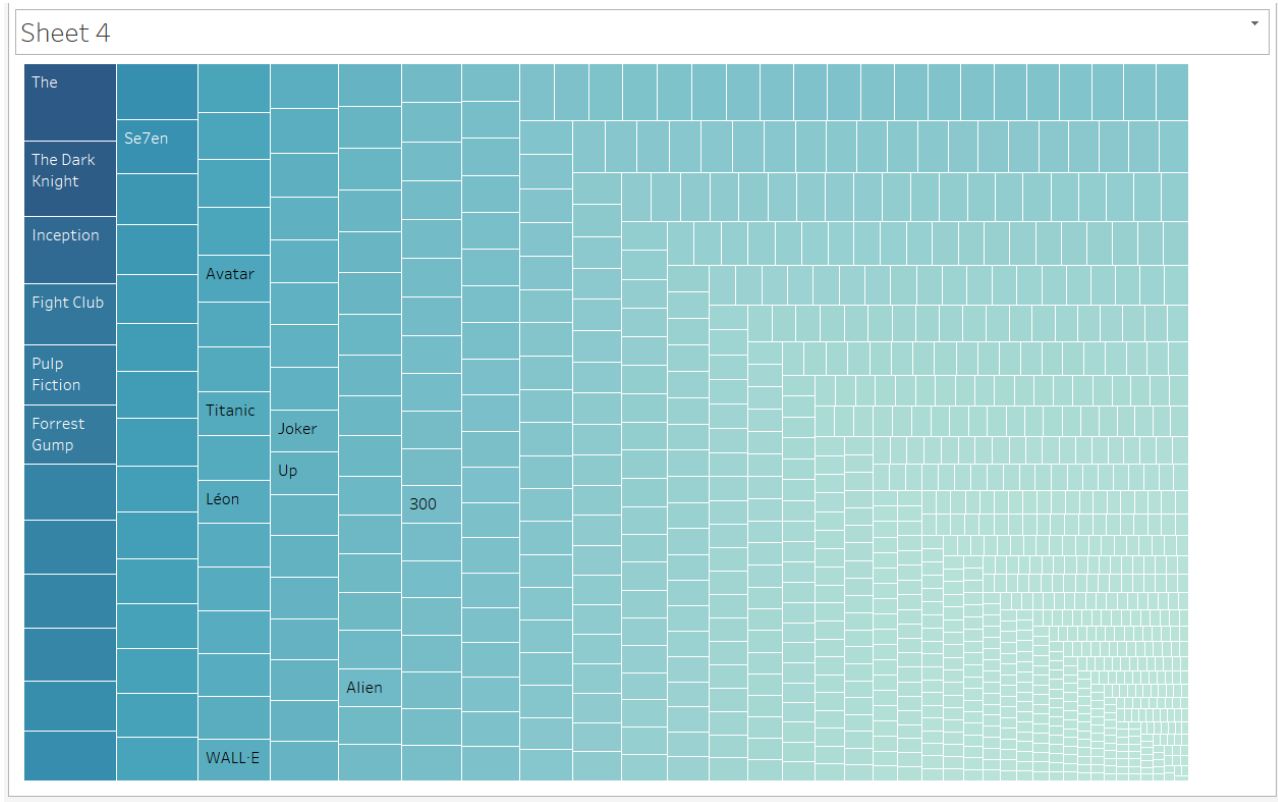


# Relation between genre and IMDB rating

Sheet 3

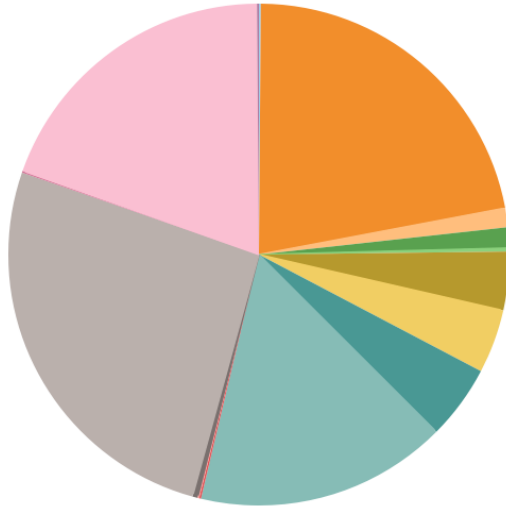


# Movies with highest to lowest votes



# Movies with types of certifications

Sheet 5



Certificate	
16	
A	
Approved	
G	
GP	
Passed	
PG	
PG-13	
R	
TV-14	
TV-MA	
TV-PG	
U	
U/A	
UA	
Unrated	
CNT(imdb_top_1000.cs...	
	899



Thank  
You