PROJECT 1 QUESTION 2

Introduction

There are different movie genres available in IMDb website for viewers to choose their preferences. Among the genres, musical movies and animation movies are selected to find the possible relationship referred to the selected info of movies. Singings are usually involved in musical movies while animation movies are mostly children friendly.

Data Collection and Preparation

Due to 50 movies listed in one webpage, there are 150 most popular movies from the first three pages of the site for each genre. The information gained from the website are movie title, released year, duration (in minutes), rating (from 1 to 10), number of votes (number of users cast in rating) and the name(s) of director(s).

The URL links of webpages are used in the functions to scrap the required data from the website and the path needed in the functions for the extraction of components is produced using SelectorGadget. Then, the function `do.call()` is used to execute all the values of functions. Further works of extraction, removal and structure change are performed to get the exact values needed for a data frame. Basic data frames are created each for both genres of movies with all the directors in one row. Another data frames are with directors in separate rows individually with other variables kept the same and duplicated.

The name of data, values and functions are shown in Figure 1. The names are indicated by "m" or "musical" for their relations to musical movies information whereas musical movies information by "a" or "animation". Figure 2 shows the first six rows of basic data frames. The movie titles generated in the data which differ from the titles shown in website may be due to translation factor. Figure 3 shows the data of first ten rows with directors split into rows.Data with missing values in any variables are listed as illustrated in Figure 4 to check with the website.

The missing values of rating and votes only happen for the movies released during 2023, 2024 and 2025 which are not available to rate yet. Those with duration values are the movies confirmed to be released within these two months. Movies with directors without release year are in post-production stage with release date unscheduled. Meanwhile, Moana is the only movie in the list with no values for all variables. It is just a project in development announced as live action of Moana (2016). The data are maintained as the missing values occur due to

unconfirmed release date, production in progress or votes for rating not available. However, the NA will be omitted in the data analysis if necessary.

Figure 1: Collection of objects, variables and functions

Figure 2: Basic data frames

Figure 3: Director data frames

```
> musical[!complete.cases(musical),]
                   title year duration rating votesNo                           director
2      The Little Mermaid 2023      135     NA      NA                        Rob Marshall
3                    Wish 2023       NA     NA      NA   Chris Buck, Fawn Veerasunthorn
4                   Wonka 2023       NA     NA      NA                        Paul King
5         Wicked: Part One 2024      NA     NA      NA                       Jon M. Chu
6      Joker: Folie à Deux 2024      NA     NA      NA                    Todd Phillips
15            Snow White 2024        NA     NA      NA                       Marc Webb
51       The Color Purple 2023       NA     NA      NA                   Blitz Bazawule
58    Mufasa: The Lion King 2024      NA     NA      NA                    Barry Jenkins
97      Mean Girls Musical   NA       NA     NA      NA Samantha Jayne, Arturo Perez Jr.
99     Miraculous: Le Film 2023      105     NA      NA                       Jeremy Zag
120                  Moana   NA       NA     NA      NA
134             Aladdin 2 2025        NA     NA      NA                     Guy Ritchie
> animation[!complete.cases(animation),]
                                  title year duration rating votesNo                                    director
3                                  Wish 2023       NA     NA      NA           Chris Buck, Fawn Veerasunthorn
5         Spider-Man: Across the Spider-Verse 2023      140     NA      NA Joaquim Dos Santos, Kemp Powers, Justin K. Thompson
15  Teenage Mutant Ninja Turtles: Mutant Mayhem 2023      NA     NA      NA                  Jeff Rowe, Kyler Spears
34                              Elemental 2023       93     NA      NA                               Peter Sohn
37                     Sonic the Hedgehog 3 2024      NA     NA      NA                              Jeff Fowler
58            Chicken Run: Dawn of the Nugget   NA       NA     NA      NA                                 Sam Fell
61                                 Strays 2023       NA     NA      NA                           Josh Greenbaum
65  The Lord of the Rings: The War of the Rohirrim 2024      NA     NA      NA                         Kenji Kamiyama
76                   Mufasa: The Lion King 2024      NA     NA      NA                            Barry Jenkins
98                     Trolls Band Together 2023      NA     NA      NA                  Walt Dohrn, Tim Heitz
100                     Kung Fu Panda 4 2024      NA     NA      NA           Mike Mitchell, Stephanie Stine
116         Ruby Gillman, Teenage Kraken 2023      NA     NA      NA                  Kirk DeMicco, Faryn Pearl
118                             Garfield 2024      NA     NA      NA                              Mark Dindal
135                            Migration 2023      NA     NA      NA           Benjamin Renner, Guylo Homsy
140              Resident Evil: Death Island 2023      NA     NA      NA                          Eiichirô Hasumi
```

Figure 4: Movies with missing values

Data Analysis and Comparison

The `summary()` function is applied for basic data frames to obtain the minimum and maximum values of numerical variables. By setting a maximum level, the function also gives the top director lists in descending order. The highest number of productions are 6 directed movies for both genre lists. The `filter()` function is used to check the movie details of the highest and lowest number of votes collected. The output is shown in Figure 5 and Figure 6 shows some comparisons made between the two genres.

```
> # find the min/max values of each numerical variables
> summary(musical)
    title               year          duration          rating          votesNo            director
 Length:150         Min.   :1937   Min.   : 74.00   Min.   :2.800   Min.   :    149   Length:150
 Class :character   1st Qu.:1981   1st Qu.: 92.75   1st Qu.:6.600   1st Qu.:  38478   Class :character
 Mode  :character   Median :2005   Median :106.00   Median :7.050   Median :  98837   Mode  :character
                    Mean   :1998   Mean   :109.24   Mean   :6.857   Mean   : 138766
                    3rd Qu.:2019   3rd Qu.:123.25   3rd Qu.:7.400   3rd Qu.: 191349
                    Max.   :2025   Max.   :181.00   Max.   :8.500   Max.   :1081243
                    NA's   :2      NA's   :10       NA's   :12      NA's   :12
> summary(animation)
    title               year          duration          rating          votesNo            director
 Length:150         Min.   :1953   Min.   : 69.00   Min.   :4.500   Min.   :   3470   Length:150
 Class :character   1st Qu.:2004   1st Qu.: 90.00   1st Qu.:6.800   1st Qu.: 117252   Class :character
 Mode  :character   Median :2014   Median : 97.00   Median :7.300   Median : 199842   Mode  :character
                    Mean   :2011   Mean   : 98.31   Mean   :7.255   Mean   : 279061
                    3rd Qu.:2021   3rd Qu.:105.00   3rd Qu.:7.800   3rd Qu.: 359047
                    Max.   :2024   Max.   :140.00   Max.   :8.600   Max.   :1138970
                    NA's   :1      NA's   :13       NA's   :15      NA's   :15
>
> # find out the director(s) with highest number of movie productions
> # it will be in decreasing order and just check on the top 6 director(s)
> summary(as.factor(directors_m$director),maxsum = 6)
 Hamilton Luske Wilfred Jackson   Clyde Geronimi     John Musker     Ron Clements        (Other)
             6               6               5               5               5             202
> summary(as.factor(directors_a$director),maxsum = 6)
    John Musker     Ron Clements Hayao Miyazaki   John Lasseter    Lee Unkrich       (Other)
             6               6               5               5               5           222
>
> # check the movie titles with min/max votes
> filter(musical, votesNo == 149 | votesNo == 1081243)
             title year duration rating votesNo                director
1 The Lion King 1994       88    8.5 1081243 Roger Allers, Rob Minkoff
2        Carmen 2022      116    6.0     149       Benjamin Millepied
> filter(animation, votesNo == 3470 | votesNo == 1138970)
      title year duration rating votesNo                    director
1 Mummies 2023       88    5.7    3470 Juan Jesús García Galocha
2  WALL·E 2008       98    8.4 1138970             Andrew Stanton
```

Figure 5: Output of `summary()` and `filter()`

Genre of movies	Musical	Animation
Latest year in the list	2025	2024
Oldest year in the list	1937	1953
Longest time (min)	181	140
Shortest time (min)	74	69
Highest rating (/10)	8.5	8.6
Lowest rating (/10)	2.8	4.5
Most voted movie (Titles/ Year/ No. of votes)	The Lion King/ 1994/ 1081243	WALL·E/ 2008/ 1138970
Least voted movie (Titles/ Year/ No. of votes)	Carmen/ 2022/ 149	Mummies/ 2023/ 3470
Most involved director(s)	Hamilton Luske, Wilfred Jackson	John Musker, Ron Clements

Figure 6: Comparison of musical movies and animation movies

Musical movies older than animation movies are still in the popular list and new ones are scheduled one year further than the animation genre. The rating range of musical movies (5.7) is also wider than animation movies (4.1) at the same time. From the table of comparison, the duration of musical movies (74 minutes to 181 minutes) is usually longer than that of animation movies (69 minutes to 140 minutes). The reason of least number of votes for both genres of movies may due to the short-accumulated time as they are both assumed to be the latest movies released. At the same time, the most voted movies are both very well known until today.

The two basic datasets are combined to create other two new dataset: one with movies that categorised under both genres and one with all movies involved. From 150 top musical movies and 150 top animation movies, there are altogether 265 movies with 35 of them (shown in Figure 7) are musical and animation movies.

```
> msc_ani_n<-inner_join(musical,animation)
Joining, by = c("title", "year", "duration", "rating", "votesNo", "director")
> nrow(msc_ani_n)
[1] 35
> msc_ani_u<-full_join(musical,animation)
Joining, by = c("title", "year", "duration", "rating", "votesNo", "director")
> nrow(msc_ani_u)
[1] 265
> msc_ani_n
                          title year duration rating votesNo                                         director
1                          Wish 2023      NA     NA      NA                   Chris Buck, Fawn Veerasunthorn
2                        Sing 2 2021     110    7.4   74555               Garth Jennings, Christophe Lourdelet
3                       Encanto 2021     102    7.2  234992       Jared Bush, Byron Howard, Charise Castro Smith
4                The Lion King 1994      88    8.5 1081243                     Roger Allers, Rob Minkoff
5                The Lion King 2019     118    6.8  252821                                  Jon Favreau
6                        Moana 2016     107    7.6  349638   Ron Clements, John Musker, Don Hall, Chris Williams
7   Guillermo del Toro's Pinocchio 2022    117    7.6   97133              Guillermo del Toro, Mark Gustafson
8           The Little Mermaid 1989      83    7.6  271678                       Ron Clements, John Musker
9                    The Lorax 2012      86    6.4  119393                         Chris Renaud, Kyle Balda
10                     Tangled 2010     100    7.7  467271                     Nathan Greno, Byron Howard
11                      Frozen 2013     102    7.4  637822                     Chris Buck, Jennifer Lee
12       Lyle, Lyle, Crocodile 2022     106    6.1   11046                         Josh Gordon, Will Speck
13                    Hercules 1997      93    7.3  239863                       Ron Clements, John Musker
14                        Sing 2016     108    7.1  177839               Garth Jennings, Christophe Lourdelet
15                         Rio 2011      96    6.9  235957                                Carlos Saldanha
16                     Aladdin 1992      90    8.0  434478                       Ron Clements, John Musker
17        The Princess and the Frog 2009    97    7.1  153126                       Ron Clements, John Musker
18                       Mulan 1998      87    7.6  297844                        Tony Bancroft, Barry Cook
19                   Peter Pan 1953      77    7.3  145472 Clyde Geronimi, Wilfred Jackson, Hamilton Luske, Jack Kinney
20                      Trolls 2016      92    6.4   85635                      Mike Mitchell, Walt Dohrn
21          Beauty and the Beast 1991     84    8.0  463152                        Gary Trousdale, Kirk Wise
22     Mufasa: The Lion King 2024      NA     NA      NA                                     Barry Jenkins
23                 Disenchanted 2022    119    5.6   22741                                  Adam Shankman
24                    Frozen II 2019    103    6.8  180422                     Chris Buck, Jennifer Lee
25          The Prince of Egypt 1998     99    7.2  138023            Brenda Chapman, Steve Hickner, Simon Wells
26                   Enchanted 2007     107    7.1  209912                                    Kevin Lima
27                   Anastasia 1997      94    7.1  128824                       Don Bluth, Gary Goldman
28                   Pocahontas 1995     81    6.7  193491                    Mike Gabriel, Eric Goldberg
29              The Jungle Book 1967     78    7.6  189301                           Wolfgang Reitherman
30      The Hunchback of Notre Dame 1996   91    7.0  163256                        Gary Trousdale, Kirk Wise
31                  Happy Feet 2006     108    6.4  192031           George Miller, Warren Coleman, Judy Morris
32                A Goofy Movie 1995      78    6.9   58196                                    Kevin Lima
33             Trolls World Tour 2020     91    6.1   25101                      Walt Dohrn, David P. Smith
34     FernGully: The Last Rainforest 1992  76    6.5   31899                                   Bill Kroyer
35  The Nightmare Before Christmas 1993    76    7.9  350736                                  Henry Selick
```

Figure 7: Musical and animation genre list of movies

The most involved directors are acquired from both new datasets with split rows for the variable "director". John Musker and Ron Clements are found the most in musical animation movies. They are usually working together for a movie production. Hamilton Luske and Wilfred Jackson are observed to be close co-workers in musical movies except in Sleeping Beauty (1959) and Snow White and the Seven Dwarfs (1937). Peter Pan (1953) is their only musical animation production. Clyde Geronimi worked together with Hamilton Luske besides Fantasia (1940). Toy Story 2 (1999) is the only cooperation between John Lasseter and Lee Unkrich. Both of them and Hayao Miyazaki are the main directors in their own animation production.
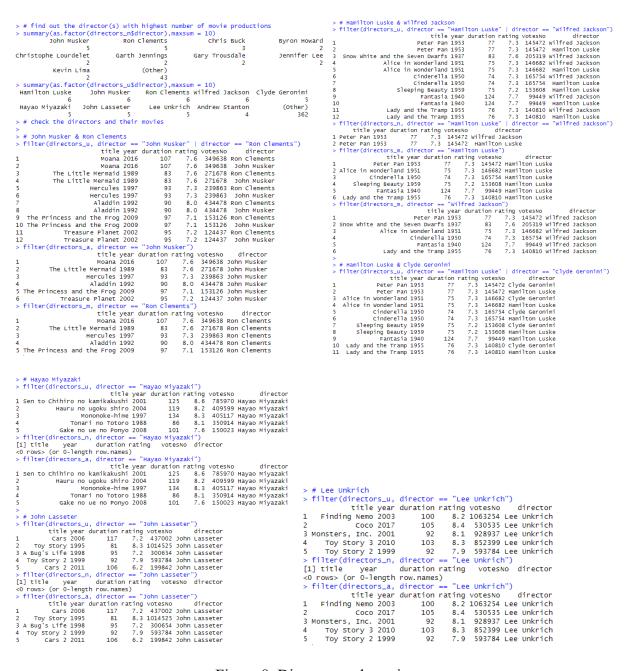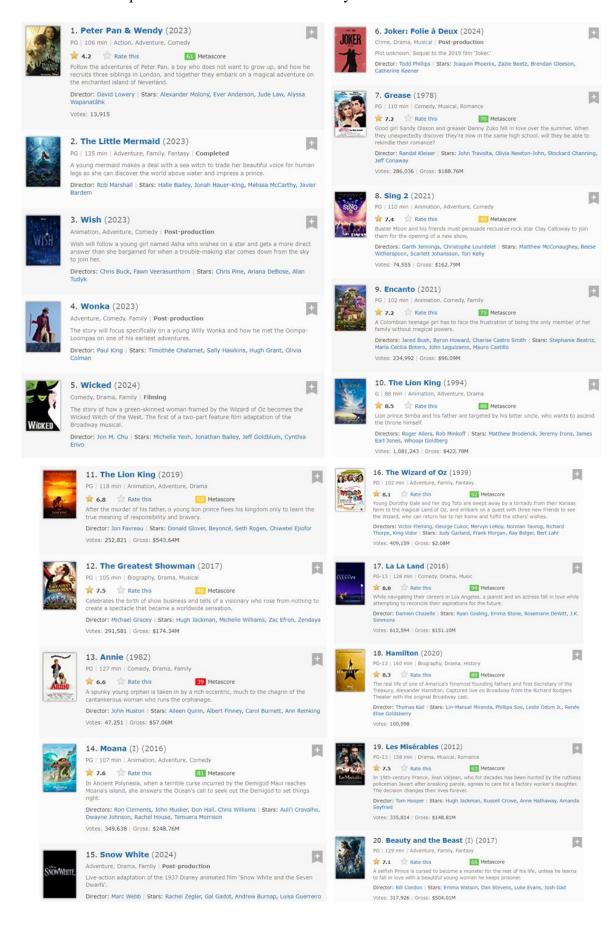
Figure 8: Directors and movies

Conclusion

The directors who work with musical movies tend to be related in animation genre and usually co-workers are involved which make the genres of movie musical and animation. Animation-focused directors are usually not involved in musical elements. Genres and directors make better movies.

APPENDIX A: Top 20 Musical movies as of 06 May 2023

1. Peter Pan & Wendy (2023)

PG | 106 min | Action, Adventure, Comedy

⭐ 4.2   Rate this   61 Metascore

Follow the adventures of Peter Pan, a boy who does not want to grow up, and how he recruits three siblings in London, and together they embark on a magical adventure on the enchanted island of Neverland.

Director: David Lowery | Stars: Alexander Molony, Ever Anderson, Jude Law, Alyssa Wapanatâhk

Votes: 13,915

2. The Little Mermaid (2023)

PG | 135 min | Adventure, Family, Fantasy | Completed

A young mermaid makes a deal with a sea witch to trade her beautiful voice for human legs so she can discover the world above water and impress a prince.

Director: Rob Marshall | Stars: Halle Bailey, Jonah Hauer-King, Melissa McCarthy, Javier Bardem

3. Wish (2023)

Animation, Adventure, Comedy | Post-production

Wish will follow a young girl named Asha who wishes on a star and gets a more direct answer than she bargained for when a trouble-making star comes down from the sky to join her.

Directors: Chris Buck, Fawn Veerasunthorn | Stars: Chris Pine, Ariana DeBose, Alan Tudyk

4. Wonka (2023)

Adventure, Comedy, Family | Post-production

The story will focus specifically on a young Willy Wonka and how he met the Oompa-Loompas on one of his earliest adventures.

Director: Paul King | Stars: Timothée Chalamet, Sally Hawkins, Hugh Grant, Olivia Colman

5. Wicked (2024)

Comedy, Drama, Family | Filming

The story of how a green-skinned woman framed by the Wizard of Oz becomes the Wicked Witch of the West. The first of a two-part feature film adaptation of the Broadway musical.

Director: Jon M. Chu | Stars: Michelle Yeoh, Jonathan Bailey, Jeff Goldblum, Cynthia Erivo

6. Joker: Folie à Deux (2024)

Crime, Drama, Musical | Post-production

Plot unknown. Sequel to the 2019 film 'Joker.'

Director: Todd Phillips | Stars: Joaquin Phoenix, Zazie Beetz, Brendan Gleeson, Catherine Keener

7. Grease (1978)

PG | 110 min | Comedy, Musical, Romance

⭐ 7.2   Rate this   70 Metascore

Good girl Sandy Olsson and greaser Danny Zuko fell in love over the summer. When they unexpectedly discover they're now in the same high school, will they be able to rekindle their romance?

Director: Randal Kleiser | Stars: John Travolta, Olivia Newton-John, Stockard Channing, Jeff Conaway

Votes: 286,036 | Gross: $188.76M

8. Sing 2 (2021)

PG | 110 min | Animation, Adventure, Comedy

⭐ 7.4   Rate this   49 Metascore

Buster Moon and his friends must persuade reclusive rock star Clay Calloway to join them for the opening of a new show.

Directors: Garth Jennings, Christophe Lourdelet | Stars: Matthew McConaughey, Reese Witherspoon, Scarlett Johansson, Tori Kelly

Votes: 74,555 | Gross: $162.79M

9. Encanto (2021)

PG | 102 min | Animation, Comedy, Family

⭐ 7.2   Rate this   75 Metascore

A Colombian teenage girl has to face the frustration of being the only member of her family without magical powers.

Directors: Jared Bush, Byron Howard, Charise Castro Smith | Stars: Stephanie Beatriz, María Cecilia Botero, John Leguizamo, Mauro Castillo

Votes: 234,992 | Gross: $96.09M

10. The Lion King (1994)

G | 88 min | Animation, Adventure, Drama

⭐ 8.5   Rate this   88 Metascore

Lion prince Simba and his father are targeted by his bitter uncle, who wants to ascend the throne himself.

Directors: Roger Allers, Rob Minkoff | Stars: Matthew Broderick, Jeremy Irons, James Earl Jones, Whoopi Goldberg

Votes: 1,081,243 | Gross: $422.78M

11. The Lion King (2019)

PG | 118 min | Animation, Adventure, Drama

⭐ 6.8   Rate this   55 Metascore

After the murder of his father, a young lion prince flees his kingdom only to learn the true meaning of responsibility and bravery.

Director: Jon Favreau | Stars: Donald Glover, Beyoncé, Seth Rogen, Chiwetel Ejiofor

Votes: 252,821 | Gross: $543.64M

12. The Greatest Showman (2017)

PG | 105 min | Biography, Drama, Musical

⭐ 7.5   Rate this   48 Metascore

Celebrates the birth of show business and tells of a visionary who rose from nothing to create a spectacle that became a worldwide sensation.

Director: Michael Gracey | Stars: Hugh Jackman, Michelle Williams, Zac Efron, Zendaya

Votes: 291,581 | Gross: $174.34M

13. Annie (1982)

PG | 127 min | Comedy, Drama, Family

⭐ 6.6   Rate this   39 Metascore

A spunky young orphan is taken in by a rich eccentric, much to the chagrin of the cantankerous woman who runs the orphanage.

Director: John Huston | Stars: Aileen Quinn, Albert Finney, Carol Burnett, Ann Reinking

Votes: 47,251 | Gross: $57.06M

14. Moana (I) (2016)

PG | 107 min | Animation, Adventure, Comedy

⭐ 7.6   Rate this   81 Metascore

In Ancient Polynesia, when a terrible curse incurred by the Demigod Maui reaches Moana's island, she answers the Ocean's call to seek out the Demigod to set things right.

Directors: Ron Clements, John Musker, Don Hall, Chris Williams | Stars: Auli'i Cravalho, Dwayne Johnson, Rachel House, Temuera Morrison

Votes: 349,638 | Gross: $248.76M

15. Snow White (2024)

Adventure, Drama, Family | Post-production

Live-action adaptation of the 1937 Disney animated film 'Snow White and the Seven Dwarfs'.

Director: Marc Webb | Stars: Rachel Zegler, Gal Gadot, Andrew Burnap, Luisa Guerreiro

16. The Wizard of Oz (1939)

PG | 102 min | Adventure, Family, Fantasy

⭐ 8.1   Rate this   92 Metascore

Young Dorothy Gale and her dog Toto are swept away by a tornado from their Kansas farm to the magical Land of Oz, and embark on a quest with three new friends to see the Wizard, who can return her to her home and fulfill the others' wishes.

Directors: Victor Fleming, George Cukor, Mervyn LeRoy, Norman Taurog, Richard Thorpe, King Vidor | Stars: Judy Garland, Frank Morgan, Ray Bolger, Bert Lahr

Votes: 409,159 | Gross: $2.08M

17. La La Land (2016)

PG-13 | 128 min | Comedy, Drama, Music

⭐ 8.0   Rate this   94 Metascore

While navigating their careers in Los Angeles, a pianist and an actress fall in love while attempting to reconcile their aspirations for the future.

Director: Damien Chazelle | Stars: Ryan Gosling, Emma Stone, Rosemarie DeWitt, J.K. Simmons

Votes: 612,594 | Gross: $151.10M

18. Hamilton (2020)

PG-13 | 160 min | Biography, Drama, History

⭐ 8.3   Rate this   89 Metascore

The real life of one of America's foremost founding fathers and first Secretary of the Treasury, Alexander Hamilton. Captured live on Broadway from the Richard Rodgers Theater with the original Broadway cast.

Director: Thomas Kail | Stars: Lin-Manuel Miranda, Phillipa Soo, Leslie Odom Jr., Renée Elise Goldsberry

Votes: 100,598

19. Les Misérables (2012)

PG-13 | 158 min | Drama, Musical, Romance

⭐ 7.5   Rate this   63 Metascore

In 19th-century France, Jean Valjean, who for decades has been hunted by the ruthless policeman Javert after breaking parole, agrees to care for a factory worker's daughter. The decision changes their lives forever.

Director: Tom Hooper | Stars: Hugh Jackman, Russell Crowe, Anne Hathaway, Amanda Seyfried

Votes: 335,814 | Gross: $148.81M

20. Beauty and the Beast (I) (2017)

PG | 129 min | Adventure, Family, Fantasy

⭐ 7.1   Rate this   65 Metascore

A selfish Prince is cursed to become a monster for the rest of his life, unless he learns to fall in love with a beautiful young woman he keeps prisoner.

Director: Bill Condon | Stars: Emma Watson, Dan Stevens, Luke Evans, Josh Gad

Votes: 317,926 | Gross: $504.01M

APPENDIX B: Top 20 Animation movies as of 06 May 2023

1. The Super Mario Bros. Movie (2023)
PG | 92 min | Animation, Adventure, Comedy
⭐ 7.3 ☆ Rate this   46 Metascore
The story of The Super Mario Bros. on their journey through the Mushroom Kingdom.
Directors: Aaron Horvath, Michael Jelenic, Pierre Leduc, Fabien Polack | Stars: Chris Pratt, Anya Taylor-Joy, Charlie Day, Jack Black
Votes: 89,144

2. Suzume (2022)
PG | 122 min | Animation, Action, Adventure
⭐ 7.8 ☆ Rate this   77 Metascore
A modern action adventure road story where a 17-year-old girl named Suzume helps a mysterious young man close doors from the other side that are releasing disasters all over in Japan.
Director: Makoto Shinkai | Stars: Nanoka Hara, Hokuto Matsumura, Eri Fukatsu, Shōta Sometani
Votes: 14,419

3. Wish (2023)
Animation, Adventure, Comedy | Post-production
Wish will follow a young girl named Asha who wishes on a star and gets a more direct answer than she bargained for when a trouble-making star comes down from the sky to join her.
Directors: Chris Buck, Fawn Veerasunthorn | Stars: Chris Pine, Ariana DeBose, Alan Tudyk

4. Puss in Boots: The Last Wish (2022)
PG | 102 min | Animation, Adventure, Comedy
⭐ 7.9 ☆ Rate this   73 Metascore
When Puss in Boots discovers that his passion for adventure has taken its toll and he has burned through eight of his nine lives, he launches an epic journey to restore them by finding the mythical Last Wish.
Directors: Joel Crawford, Januel Mercado | Stars: Antonio Banderas, Salma Hayek, Harvey Guillén, Florence Pugh
Votes: 124,163 | Gross: $168.46M

5. Spider-Man: Across the Spider-Verse (2023)
140 min | Animation, Action, Adventure | Post-production
Miles Morales catapults across the Multiverse, where he encounters a team of Spider-People charged with protecting its very existence. When the heroes clash on how to handle a new threat, Miles must redefine what it means to be a hero.
Directors: Joaquim Dos Santos, Kemp Powers, Justin K. Thompson | Stars: Shameik Moore, Hailee Steinfeld, Oscar Isaac, Jake Johnson

6. Spider-Man: Into the Spider-Verse (2018)
PG | 117 min | Animation, Action, Adventure
⭐ 8.4 ☆ Rate this   87 Metascore
Teen Miles Morales becomes the Spider-Man of his universe, and must join with five spider-powered individuals from other dimensions to stop a threat for all realities.
Directors: Bob Persichetti, Peter Ramsey, Rodney Rothman | Stars: Shameik Moore, Jake Johnson, Hailee Steinfeld, Mahershala Ali
Votes: 558,374 | Gross: $190.24M

7. Your Name. (2016)
PG | 106 min | Animation, Drama, Fantasy
⭐ 8.4 ☆ Rate this   79 Metascore
Two strangers find themselves linked in a bizarre way. When a connection forms, will distance be the only thing to keep them apart?
Director: Makoto Shinkai | Stars: Ryunosuke Kamiki, Mone Kamishiraishi, Ryo Narita, Aoi Yūki
Votes: 284,017 | Gross: $5.02M

8. Demon Slayer: Kimetsu No Yaiba - To the Swordsmith Village (2023)
R | 110 min | Animation, Action, Adventure
⭐ 6.6 ☆ Rate this
All the Upper Rank Demons assemble at the Infinity Castle after Upper Six Demons' defeat.
Director: Haruo Sotozaki | Stars: Zach Aguilar, Laila Berzins, Kira Buckland, Reba Buhr
Votes: 4,596

9. Sing 2 (2021)
PG | 110 min | Animation, Adventure, Comedy
⭐ 7.4 ☆ Rate this   49 Metascore
Buster Moon and his friends must persuade reclusive rock star Clay Calloway to join them for the opening of a new show.
Directors: Garth Jennings, Christophe Lourdelet | Stars: Matthew McConaughey, Reese Witherspoon, Scarlett Johansson, Tori Kelly
Votes: 74,555 | Gross: $162.79M

10. Encanto (2021)
PG | 102 min | Animation, Comedy, Family
⭐ 7.2 ☆ Rate this   75 Metascore
A Colombian teenage girl has to face the frustration of being the only member of her family without magical powers.
Directors: Jared Bush, Byron Howard, Charise Castro Smith | Stars: Stephanie Beatriz, María Cecilia Botero, John Leguizamo, Mauro Castillo
Votes: 234,992 | Gross: $96.09M

11. The Lion King (1994)
G | 88 min | Animation, Adventure, Drama
⭐ 8.5 ☆ Rate this   88 Metascore
Lion prince Simba and his father are targeted by his bitter uncle, who wants to ascend the throne himself.
Directors: Roger Allers, Rob Minkoff | Stars: Matthew Broderick, Jeremy Irons, James Earl Jones, Whoopi Goldberg
Votes: 1,081,243 | Gross: $422.78M

12. The Lion King (2019)
PG | 118 min | Animation, Adventure, Drama
⭐ 6.8 ☆ Rate this   55 Metascore
After the murder of his father, a young lion prince flees his kingdom only to learn the true meaning of responsibility and bravery.
Director: Jon Favreau | Stars: Donald Glover, Beyoncé, Seth Rogen, Chiwetel Ejiofor
Votes: 252,821 | Gross: $543.64M

13. Spirited Away (2001)
PG | 125 min | Animation, Adventure, Family
⭐ 8.6 ☆ Rate this   96 Metascore
During her family's move to the suburbs, a sullen 10-year-old girl wanders into a world ruled by gods, witches and spirits, a world where humans are changed into beasts.
Director: Hayao Miyazaki | Stars: Daveigh Chase, Suzanne Pleshette, Miyu Irino, Rumi Hiiragi
Votes: 785,970 | Gross: $10.06M

14. Moana (I) (2016)
PG | 107 min | Animation, Adventure, Comedy
⭐ 7.6 ☆ Rate this   81 Metascore
In Ancient Polynesia, when a terrible curse incurred by the Demigod Maui reaches Moana's island, she answers the Ocean's call to seek out the Demigod to set things right.
Directors: Ron Clements, John Musker, Don Hall, Chris Williams | Stars: Auli'i Cravalho, Dwayne Johnson, Rachel House, Temuera Morrison
Votes: 349,638 | Gross: $248.76M

15. Teenage Mutant Ninja Turtles: Mutant Mayhem (2023)
Animation, Action, Adventure | Post-production
The Turtle brothers as they work to earn the love of New York City while facing down an army of mutants.
Directors: Jeff Rowe, Kyler Spears | Stars: Giancarlo Esposito, Paul Rudd, Rose Byrne, John Cena

16. Finding Nemo (2003)
G | 100 min | Animation, Adventure, Comedy
⭐ 8.2 ☆ Rate this   90 Metascore
After his son is captured in the Great Barrier Reef and taken to Sydney, a timid clownfish sets out on a journey to bring him home.
Directors: Andrew Stanton, Lee Unkrich | Stars: Albert Brooks, Ellen DeGeneres, Alexander Gould, Willem Dafoe
Votes: 1,063,254 | Gross: $380.84M

17. Cars (2006)
G | 117 min | Animation, Adventure, Comedy
⭐ 7.2 ☆ Rate this   73 Metascore
On the way to the biggest race of his life, a hotshot rookie race car gets stranded in a rundown town, and learns that winning isn't everything in life.
Directors: John Lasseter, Joe Ranft | Stars: Owen Wilson, Bonnie Hunt, Paul Newman, Larry the Cable Guy
Votes: 437,002 | Gross: $244.08M

18. Howl's Moving Castle (2004)
PG | 119 min | Animation, Adventure, Family
⭐ 8.2 ☆ Rate this   82 Metascore
When an unconfident young woman is cursed with an old body by a spiteful witch, her only chance of breaking the spell lies with a self-indulgent yet insecure young wizard and his companions in his legged, walking castle.
Director: Hayao Miyazaki | Stars: Chieko Baishô, Takuya Kimura, Tatsuya Gashûin, Akihiro Miwa
Votes: 409,599 | Gross: $4.71M

19. Coraline (2009)
PG | 100 min | Animation, Drama, Family
⭐ 7.7 ☆ Rate this   80 Metascore
An adventurous 11-year-old girl finds another world that is a strangely idealized version of her frustrating home, but it has sinister secrets.
Director: Henry Selick | Stars: Dakota Fanning, Teri Hatcher, John Hodgman, Jennifer Saunders
Votes: 241,511 | Gross: $75.29M

20. Ratatouille (2007)
G | 111 min | Animation, Adventure, Comedy
⭐ 8.1 ☆ Rate this   96 Metascore
A rat who can cook makes an unusual alliance with a young kitchen worker at a famous Paris restaurant.
Directors: Brad Bird, Jan Pinkava | Stars: Brad Garrett, Lou Romano, Patton Oswalt, Ian Holm
Votes: 762,428 | Gross: $206.45M