Analysis of Box Office IMDB
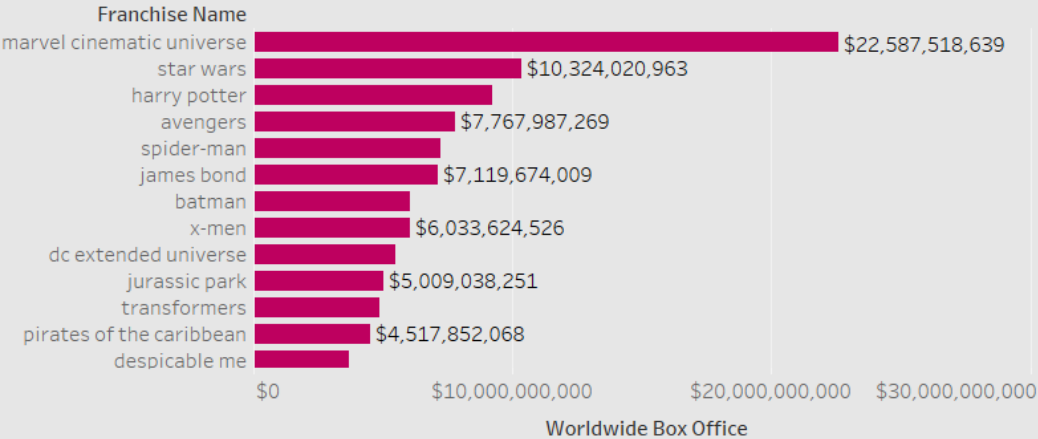
Eshanee Thakur

Dashboards

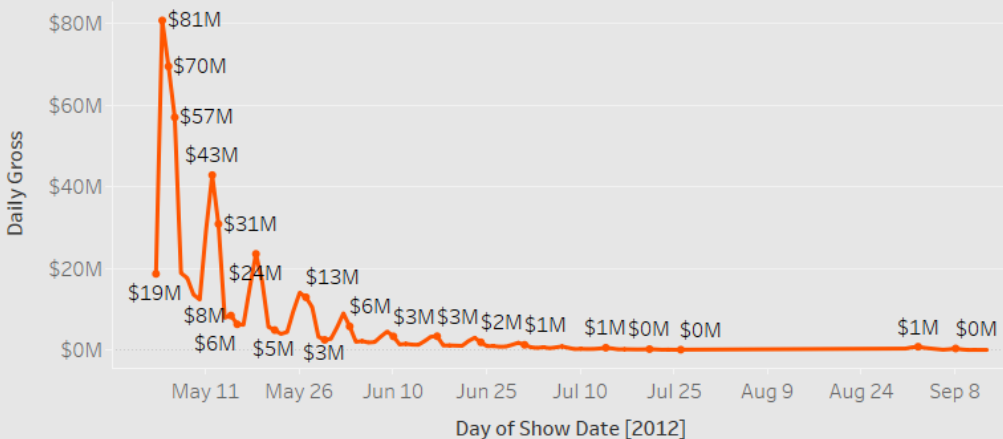# Analysis of Revenue

Numbers Box Office Analysis

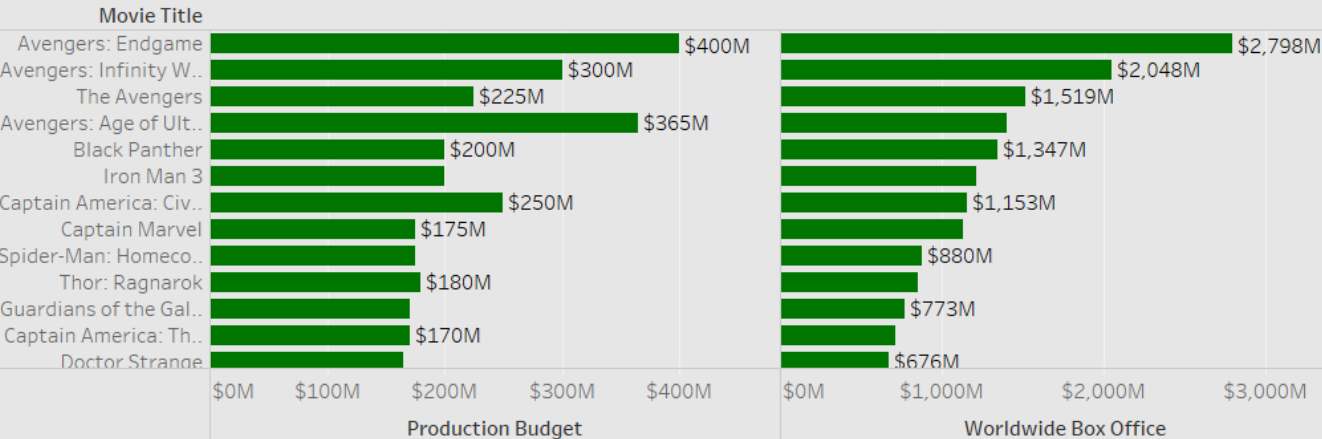### Top Franchise by WorldWide Gross

Franchise Name
- marvel cinematic universe — $22,587,518,639
- star wars — $10,324,020,963
- harry potter — $7,767,987,269
- avengers — $7,767,987,269
- spider-man
- james bond — $7,119,674,009
- batman
- x-men — $6,033,624,526
- dc extended universe
- jurassic park — $5,009,038,251
- transformers
- pirates of the caribbean — $4,517,852,068
- despicable me

Worldwide Box Office

Daily Gross Trend for Avengers

$81M, $70M, $57M, $43M, $31M, $24M, $19M, $13M, $8M, $6M, $6M, $5M, $3M, $3M, $3M, $3M, $2M, $1M, $1M, $0M, $0M, $1M, $0M

Day of Show Date [2012]

Marvel Universe Comparitive Data

Movie Title	Production Budget	Worldwide Box Office
Avengers: Endgame	$400M	$2,798M
Avengers: Infinity W..	$300M	$2,048M
The Avengers	$225M	$1,519M
Avengers: Age of Ult..	$365M	$1,347M
Black Panther	$200M
Iron Man 3		$1,153M
Captain America: Civ..	$250M
Captain Marvel	$175M	$880M
Spider-Man: Homeco..	
Thor: Ragnarok	$180M	$773M
Guardians of the Gal..	
Captain America: Th..	$170M	$676M
Doctor Strange	

Movie Releases by Franchise

- marvel cinematic universe 30
- james bond 27
- dc extended universe 23
- batman 22
- pokemon 17
- star wars 15
- x-men 14
- star trek 13
- harry potter 12
- lego
- madea

# IMDB Link to Movies

Visualizations

Gross Trend for "Avenger" Movie
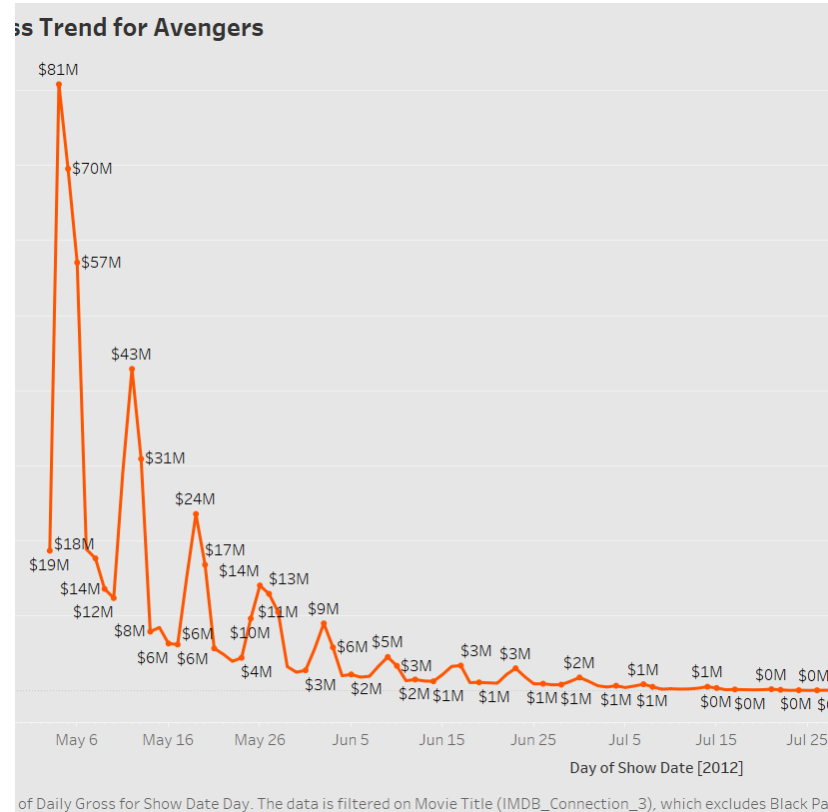
- The visualization shows the Daily Gross earnings for Avenger's movie.

- We can conclude that the most earnings were during the 2nd day of box office, with the movie earning a whooping $81M.

- The peaks in the graphs are the weekend earnings, thus clearly determining that weekend earning for a first few weeks (~4 weeks) had almost more earnings that the cumulative weekday earnings

Franchise by Worldwide Gross

Top Franchise by WorldWide Gross
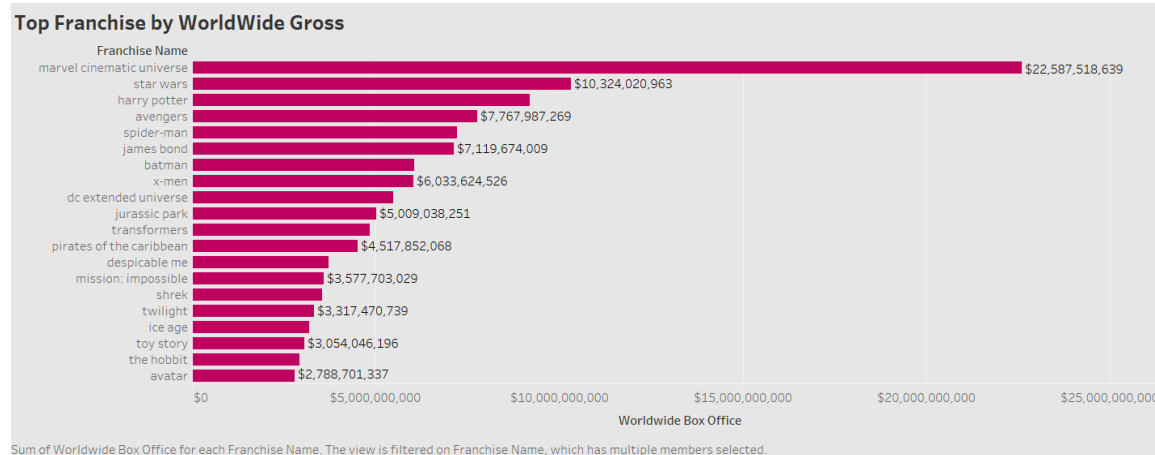
- The visualization shows the top franchise based on the worldwide gross earnings

- We can conclude that Marvel Cinematic Universe is leading with a huge margins especially after releases of most awaited movies

- Interestingly, Star wars and Harry Potters remain the undefeated winners even after the Avenger releases

Movie Releases by Franchise
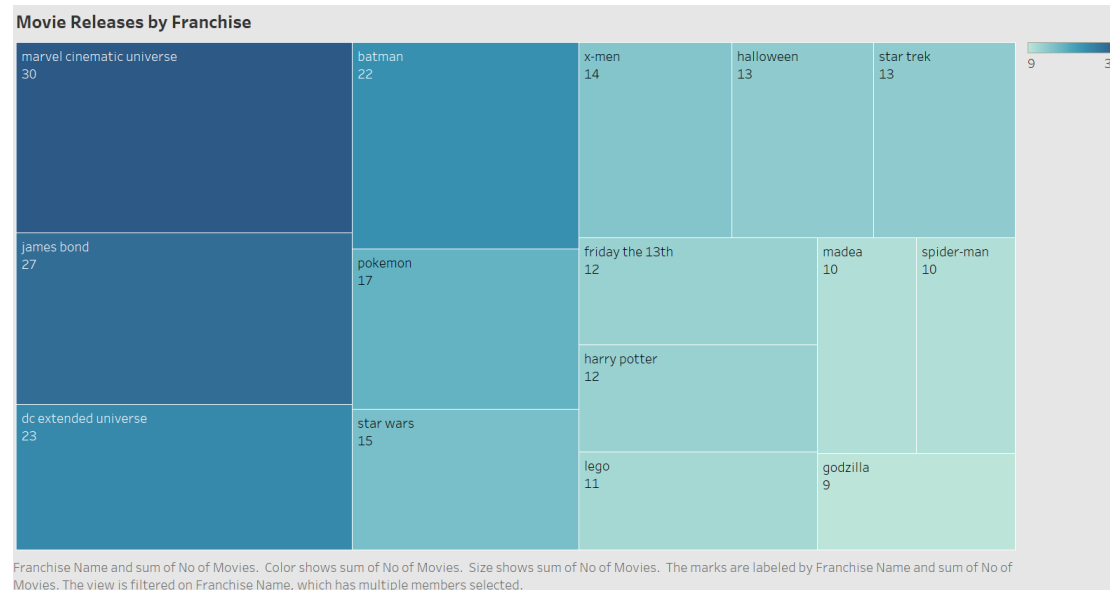
- The visualization shows number of total movie releases by each franchise using a heatmap

- We can clearly see that Marvel Cinematic Universe is leading with highest number of movie releases followed by James Bond franchise

- Interestingly, few of the top Franchise earnings need not be with the highest number of releases

Marvel Comparative Study
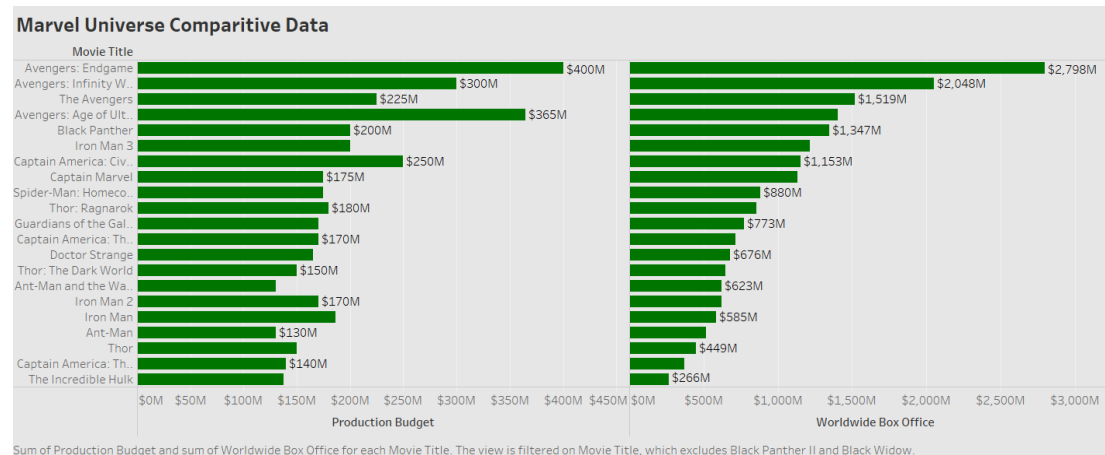
- The visualization targets only the Marvel Universe movies

- We decided to compare the Production Budget and total Box office revenue, and we can see some interesting figures

- Top 20 marvel movies had BO earnings exceedingly more than the original production budget