

Development V

Data Visualisation

IMDB RATINGS OF MARVEL FILMS



01

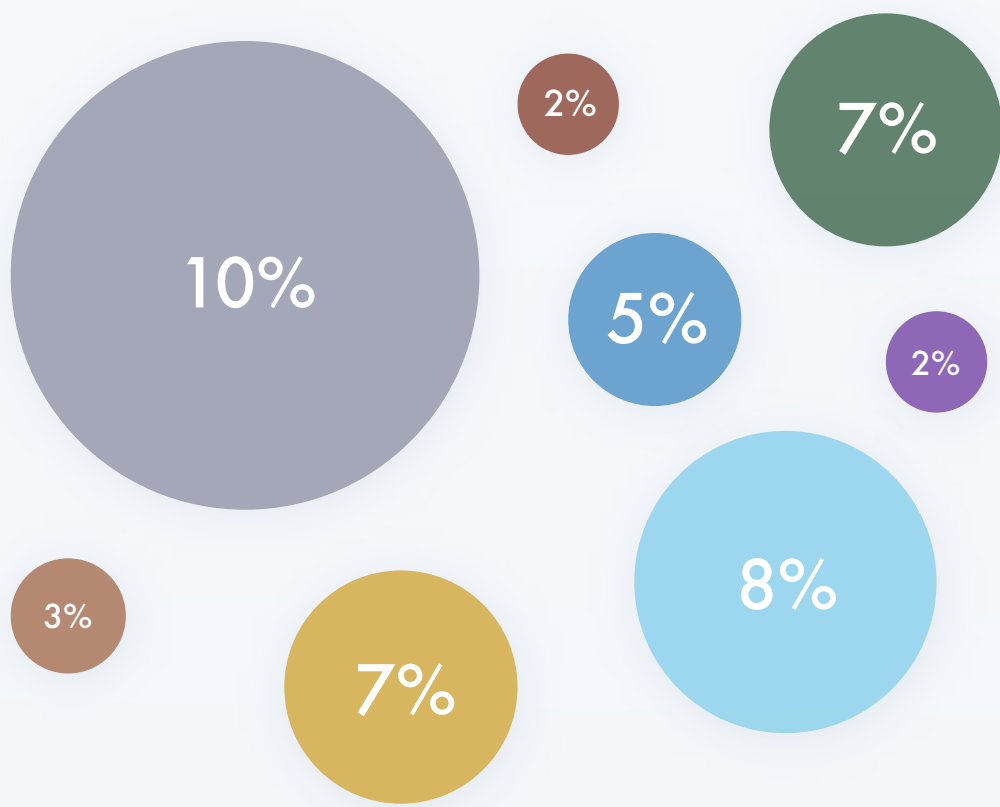
For this project I chose to design a graph chart that would showcase the IMDB ratings of each Marvel movie ordered by it’s release date. The pourpose was to highlight whether the ratings improve along with the ever growing fanbase and production costs.

- Intend: Explanatory
- Appearance: Linear

02

I put all my instagram photos together and ran that through TinyEye’s Color Extractor which gave me the color values and percentage of how many times it was used. Using this dataset I was able to render a static exploratory image, with the help of NodeBox.

- Intend: Exploratory
- Appearance: Static
- Other: Node-Based & Personal



03

The Pokemon data is huge so I couldn’t let the oppertunity to do something with it slip by. Therefore I decided to create two visualisations.

03.1

Using mainly javascript/jquery I created elements for each entity (generation). Clicking on a generation would give you a list of all the pokemon which are colored by their types. Then with the help of D3 I created a bar chart to compare pokemon’s combat stats.

- Intend: Explanatory
- Appearance: static
- Other: Javascript & D3

03.2

For this task I used D3 to load the data and create circles for each pokemon type. Then I bind the radius to the quantity of pokemons coresponding to that type. Then I added transitions to highlight the numbers simply by hovering over the circle with the mouse.

- Intend: Exploratory
- Appearance: static
- Other: D3

04

I made a physical garph to show the rotten tomatoes ratings for three diffrent thrilogies. Each trilogy is highlighted by it’s color.

- Intend: Explanatory
- Appearance: static
- Other: 3D
- Media: Physical

