

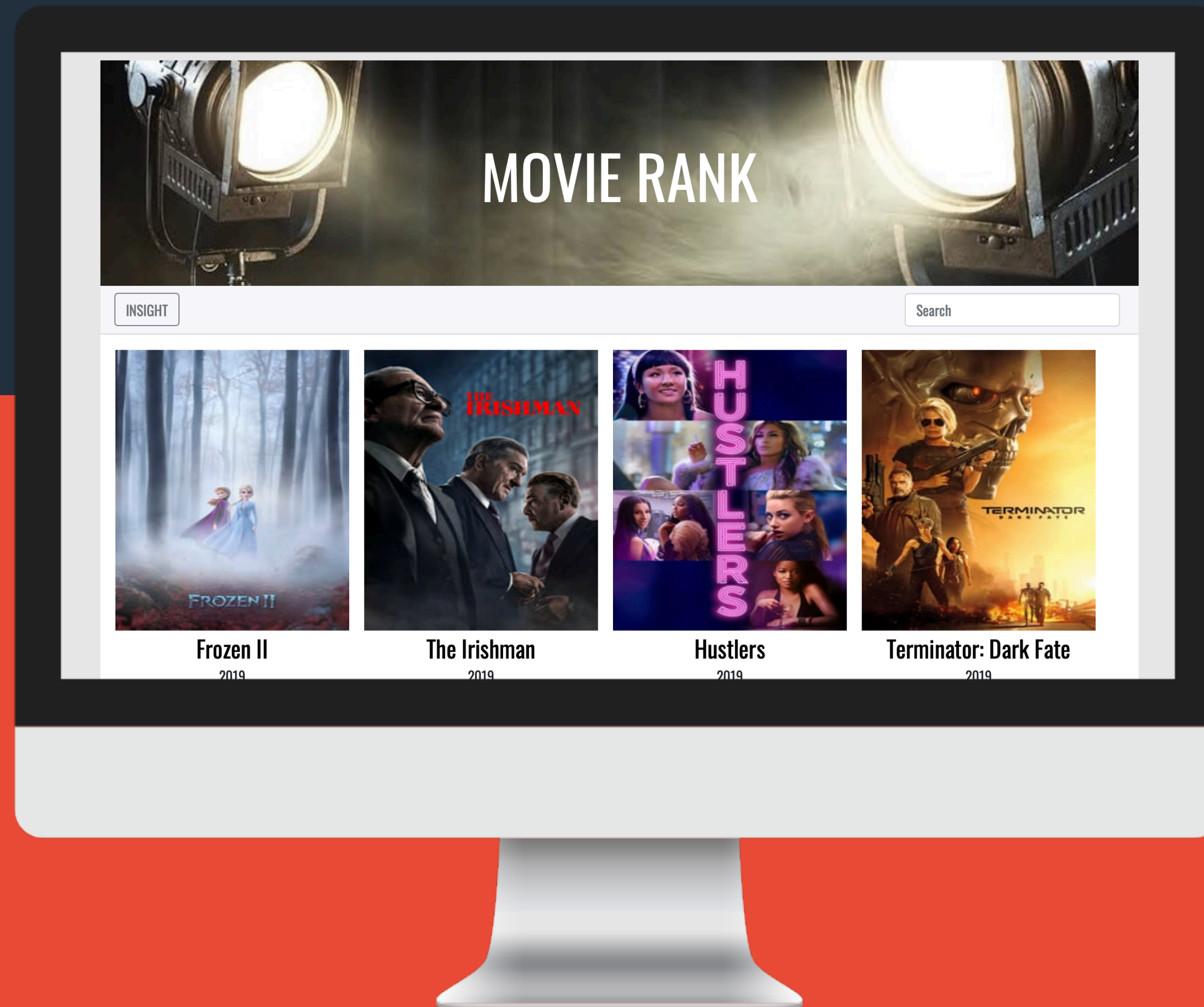
The image shows the interior of a movie theater with rows of red seats. A large, dark blue diagonal shape cuts across the middle of the frame. On the right side, there is a light gray background with the text 'MOVIE RANK WEBSITE' in large white letters. Below this, the text 'IMDB team' is written in smaller white letters. A solid orange vertical bar is on the far right edge.

# MOVIE RANK WEBSITE

IMDB team

# MOVIE RANK

A website that provides a list of the movies, ordered by their release dates. Users can access the movie's detail easily and find the favorite movies they wanted to know more details just by typing them. Moreover, we also provide the graphs that present film analysis for business decisions.





**BENEFIT FOR**

**GENERAL**

**USER**



# BUSINESS

# IDEA

Film Industry 

# BUSINESS

# IDEA

Film Industry 

## QUESTION

What is the summation of directors' income from every movies?

What is the total number of movies that one director has made?

What is the top 5 popular movies' ratings from 4 different review-aggregations?

# ARCHITECTURE



API

DATA  
SOURCE

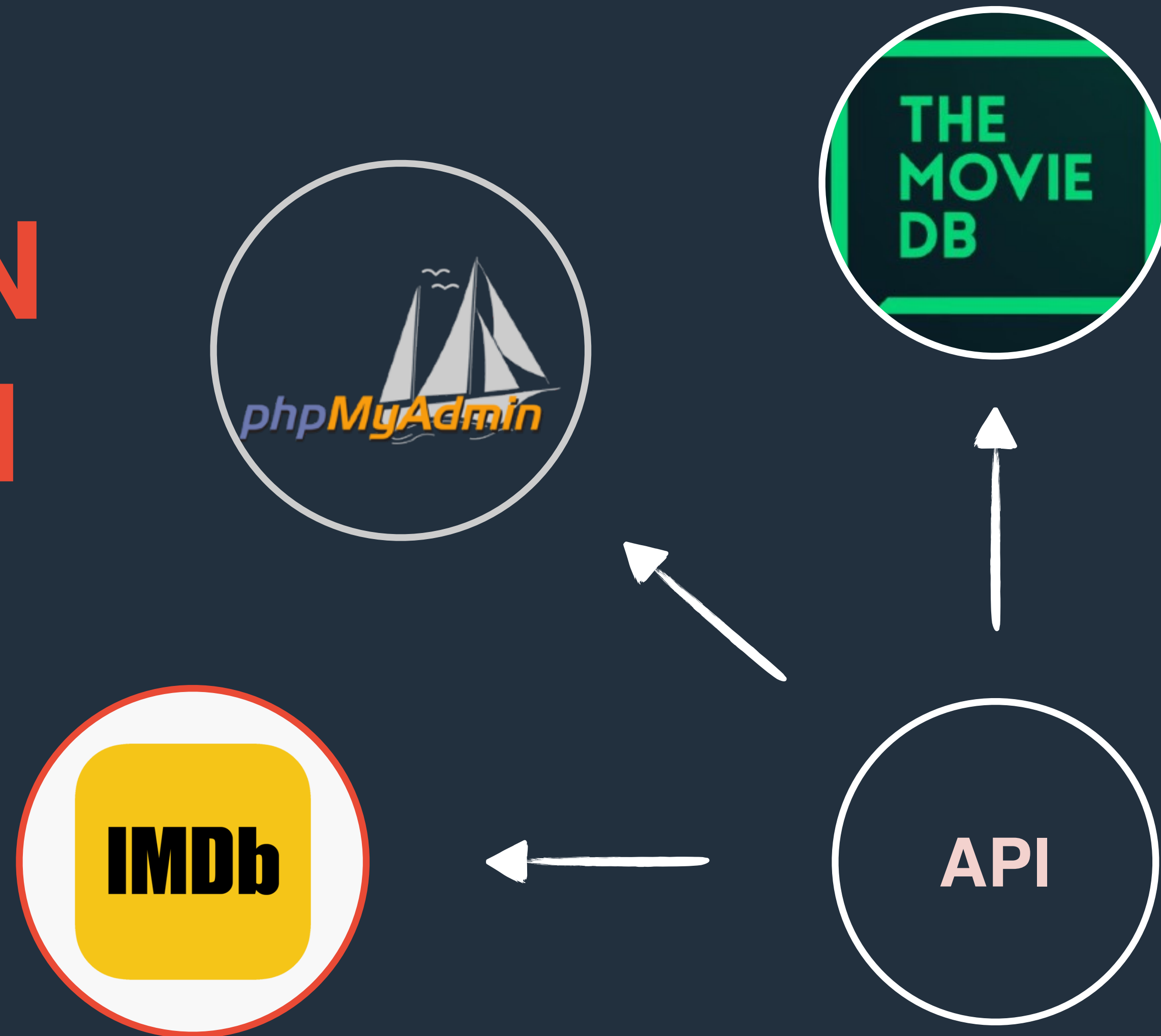
RAPIDAPI: IMDB



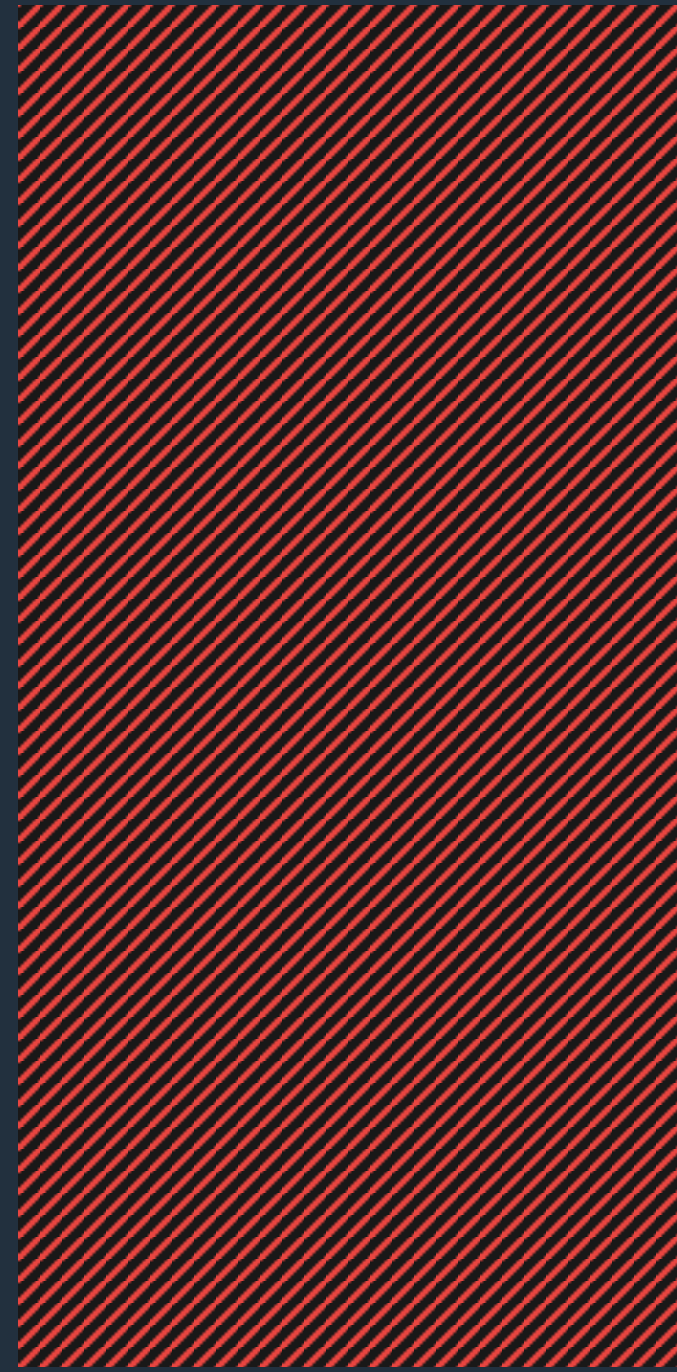
TheMovieDB



# COLLECTION MECHANISM







# SHARING API

get api/movie/now-playing/:page

get api/movie/id/:id

get api/movie/filter

get api/movie/query/director

get api/movie/five-topmovie

# WEBSITE

Design, Animation, and Data organising

JavaScript



HTML



CSS





# DATABASE

# PHPMYADMIN

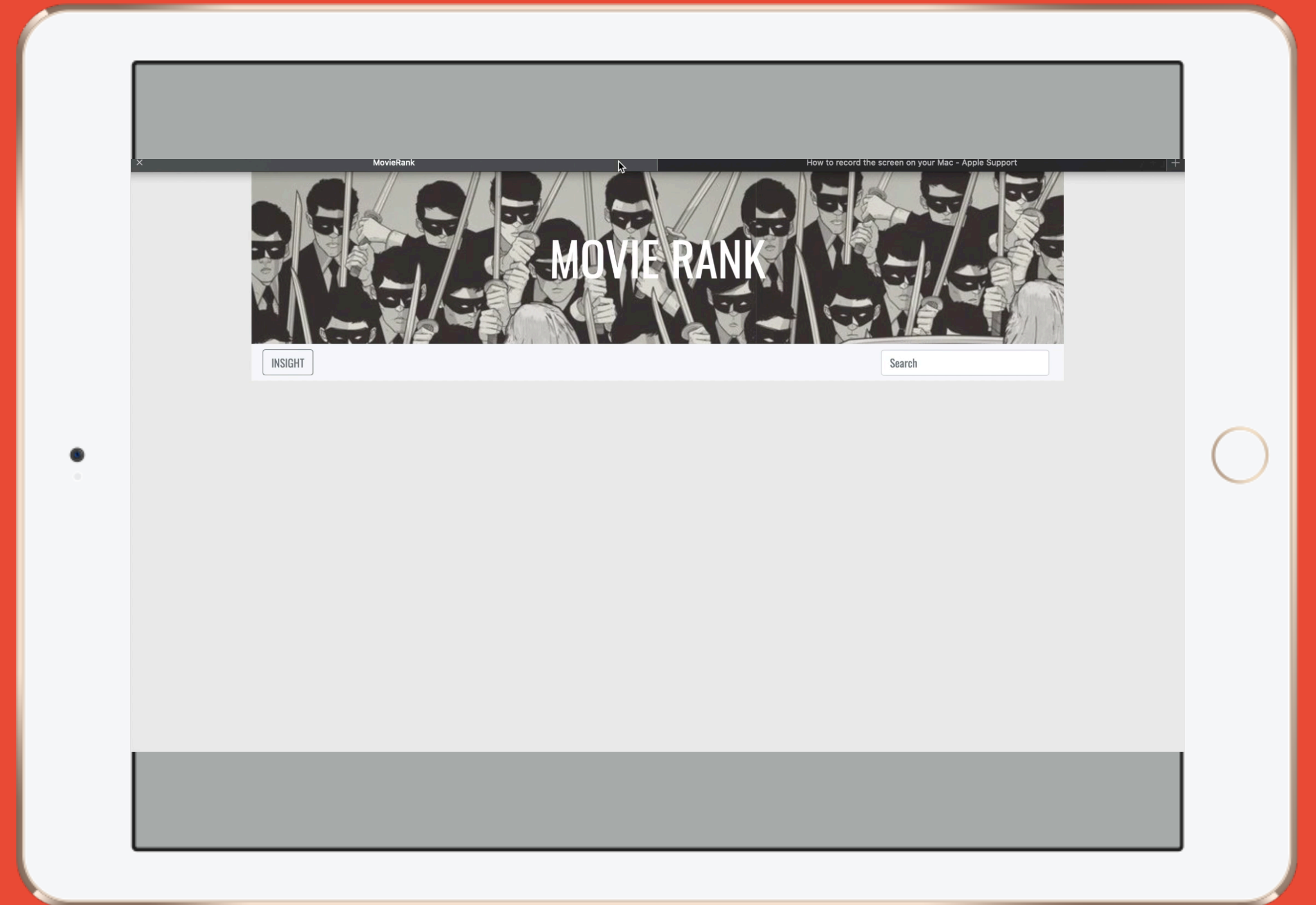
Data storage



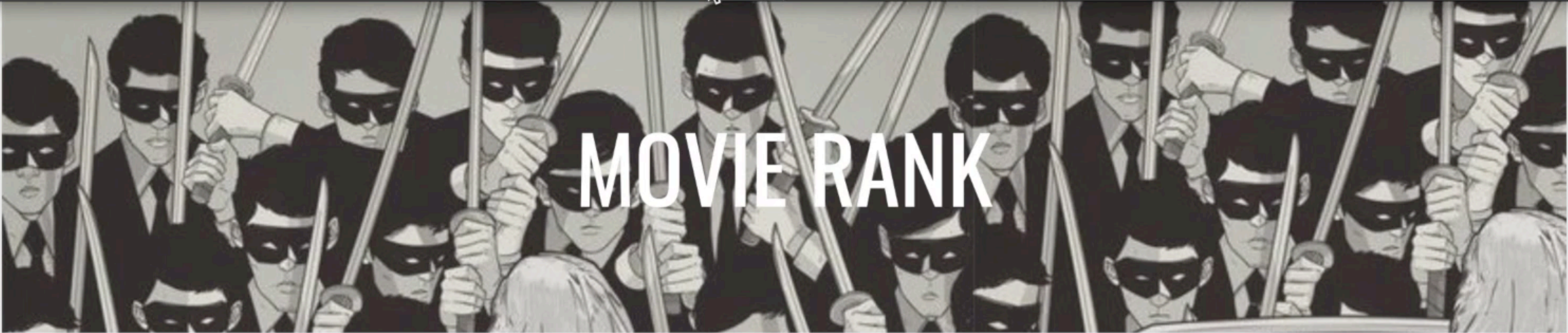
# DATA VISUALISATION CHART.JS

Interactive graphs on our website

# DEMONSTRATE







INSIGHT