

MOVIE PROJECT PROPOSAL

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HYEJIN JEON
JAE KICK
RUTA HAILE

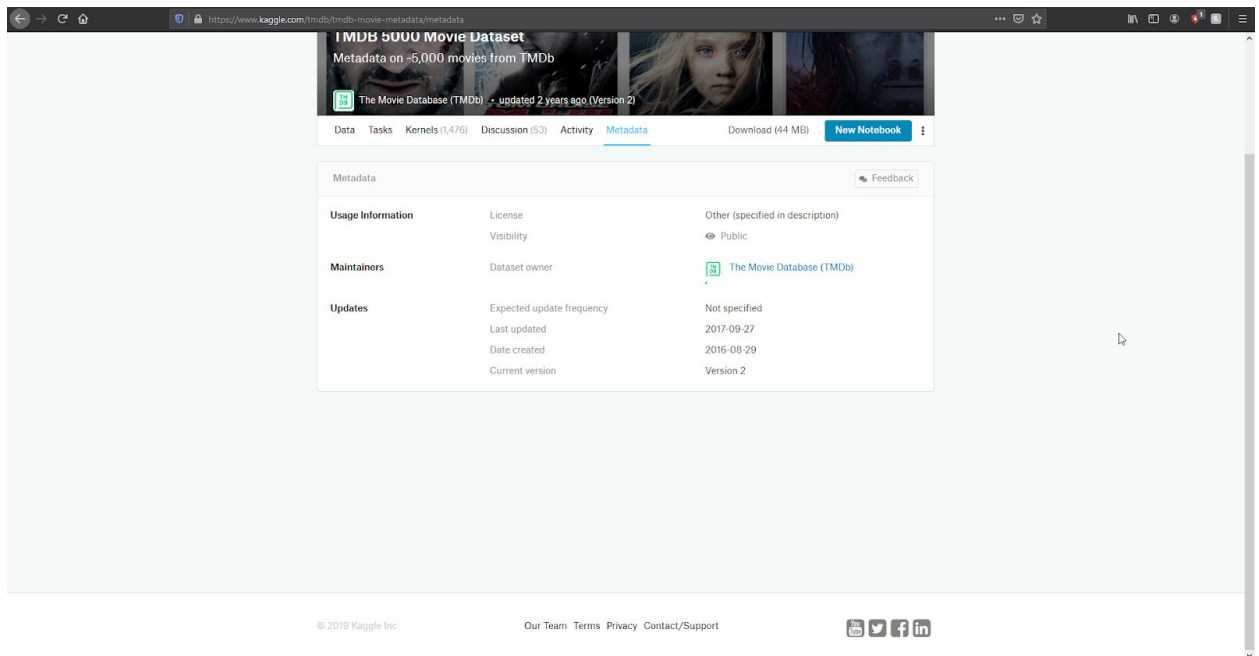
Overview

We will be using the TMDb movie data set in order to visualize the success of movies by profit. We will use some factors might affect profits. We will visualize the data with the following cases:

- Avg profit for top directors
- Avg profit for top production companies
- Profit for top genres over time
- Budget vs Profit
- Rating vs Profit
- Runtime vs Profit
- Movie Profit by Year and Month (Release Date).

Dataset

TMDb 5000 Movie Dataset <https://www.kaggle.com/tmdb/tmdb-movie-metadata>



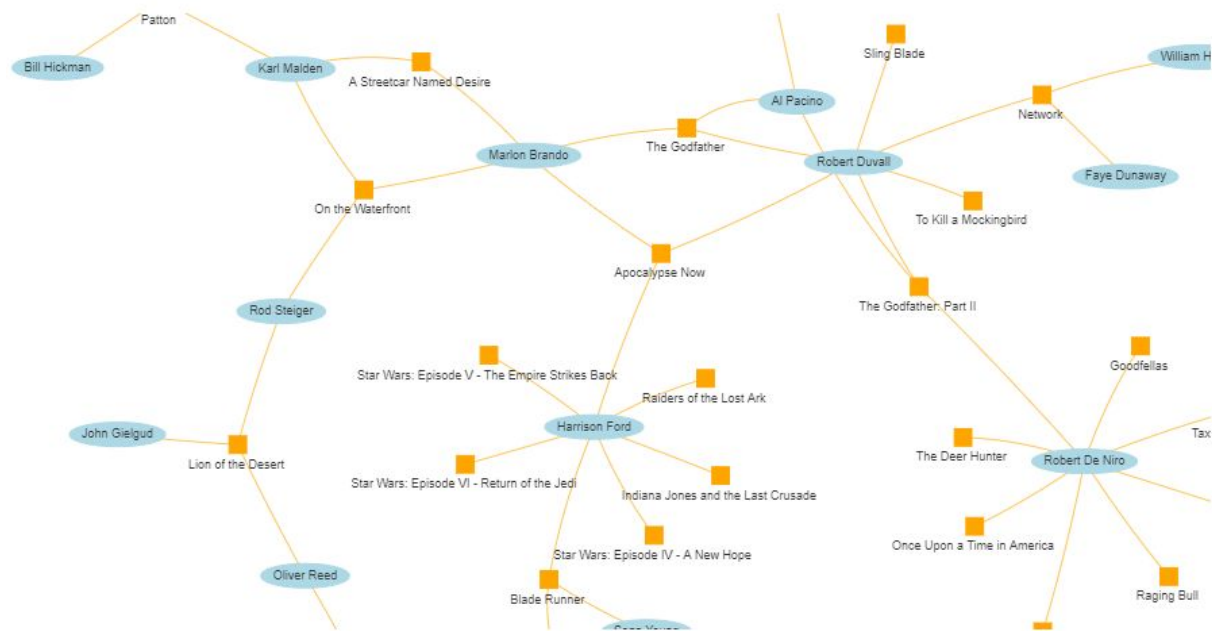
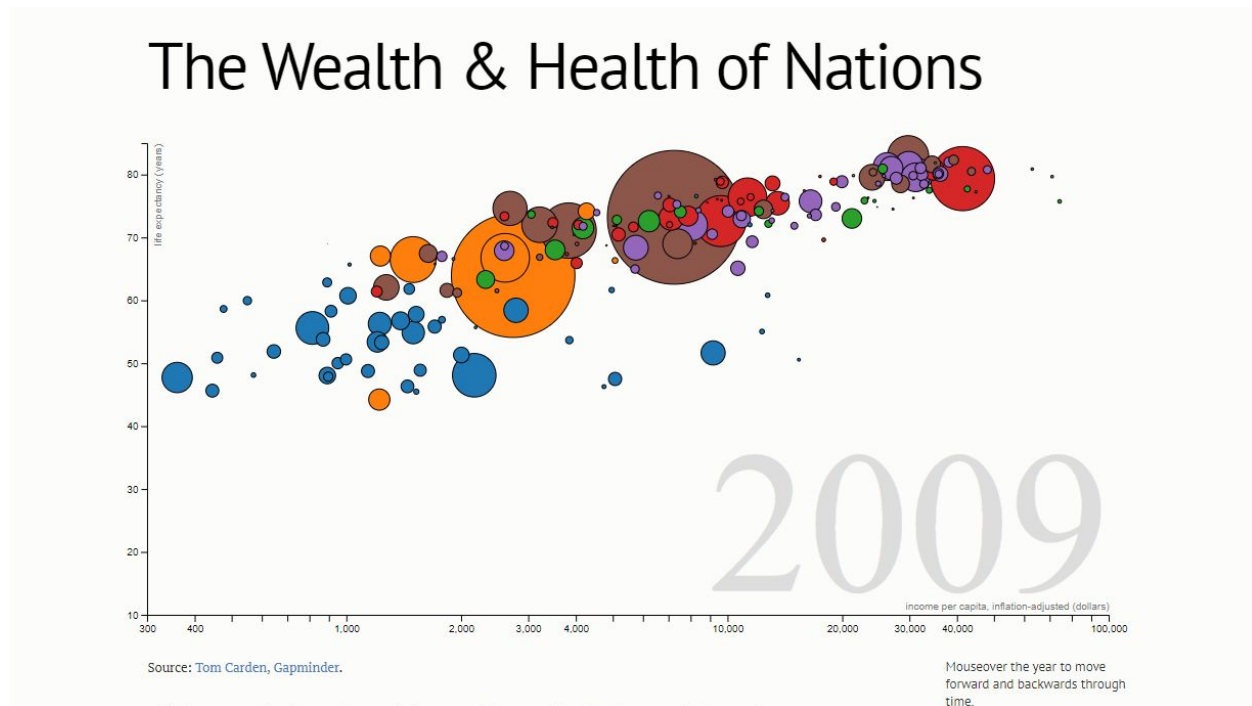
The screenshot shows the Kaggle dataset page for 'TMDb 5000 Movie Dataset'. The page header includes the dataset title, a description 'Metadata on ~5,000 movies from TMDb', and the owner 'The Movie Database (TMDb)' with a note 'updated 2 years ago (Version 2)'. Below the header is a navigation bar with tabs: Data, Tasks, Kernels (1,476), Discussion (53), Activity, and Metadata (selected). A 'Download (44 MB)' button and a 'New Notebook' button are also present. The main content area is titled 'Metadata' and contains a table with the following information:

Metadata		
Usage Information	License	Other (specified in description)
	Visibility	Public
Maintainers	Dataset owner	The Movie Database (TMDb)
Updates	Expected update frequency	Not specified
	Last updated	2017-09-27
	Date created	2016-08-29
	Current version	Version 2

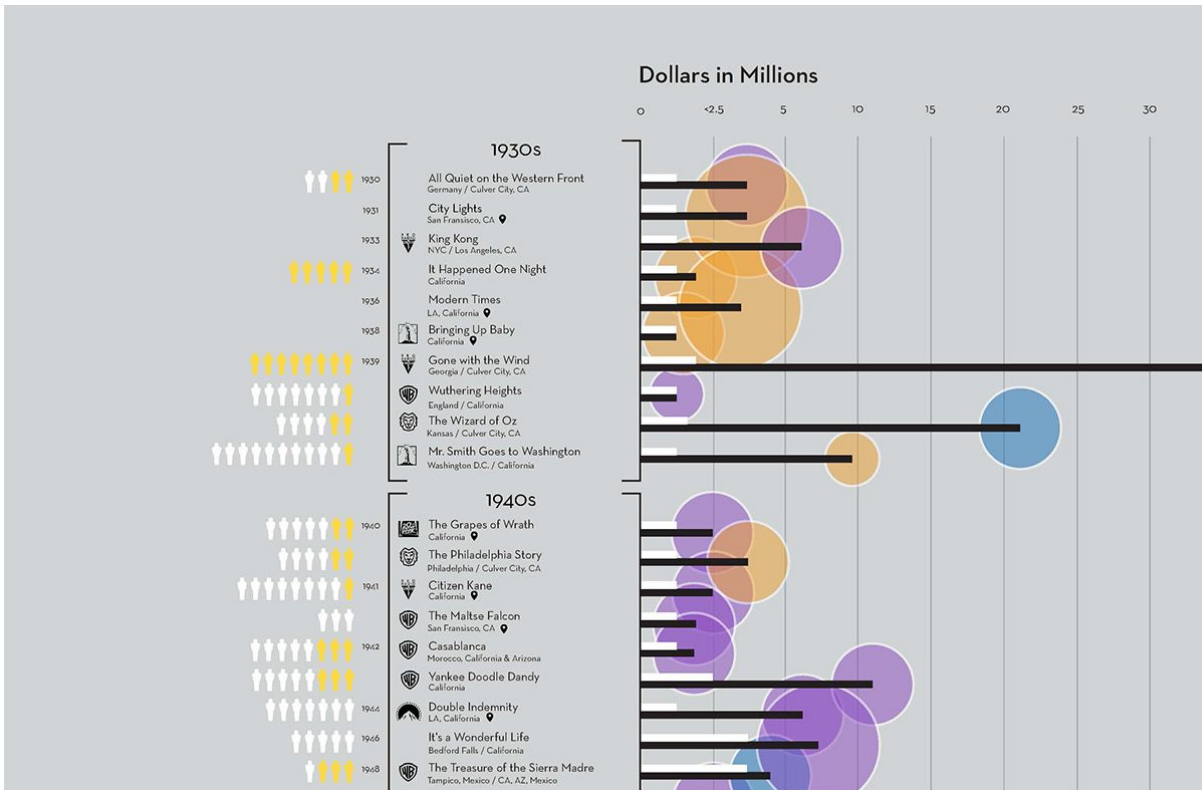
At the bottom of the page, there is a footer with copyright information '© 2019 Kaggle Inc.', links for 'Our Team', 'Terms', 'Privacy', and 'Contact/Support', and social media icons for YouTube, Twitter, Facebook, and LinkedIn.

GitHub Link: <https://github.com/RHaile/project-2.git>

Inspiration Screenshots



Branching off of different factors



Barchart of movies filtered by year and the money they made in the millions