

Timing is Everything

A movie data analysis by Ahmed Safdar and Kate Christensen

Main Questions:

- Does movie success vary by year?
- Best month overall
 - Best month for specific genres
 - Are there any notable differences?
- Worst month overall
 - Worst month for specific genres
 - Are there any notable differences?
- Does the release date impact the movie's IMDb rating?

Data Cleaning

- Merging datasets:
 - Rating IMDb - IMDb ratings
 - IMDb title basics - Genre info
 - Tmdb- Movie titles, Release Date
 - Bom- Domestic gross
- Removing unnecessary columns
- Turning genres column into separate dummy variable columns

	Genres
Movie 1	[Romance, Comedy]
Movie 2	[Drama, Action]



	Romance	Comedy	Drama	Action
Movie 1	1	1	0	0
Movie 2	0	0	1	1







