

Decoding movie genres with vision

A Machine Learning Approach to Predict Movie Genres from Posters

CONTRIBUTORS

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Introduction



OVERVIEW

We built a machine learning system to predict movie genres from poster imagery, analyzing color schemes and composition across 29,265 IMDb posters.



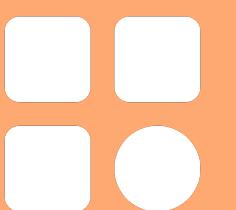
CHALLANGE

We explore whether a film's genre can be accurately predicted using only its poster image.



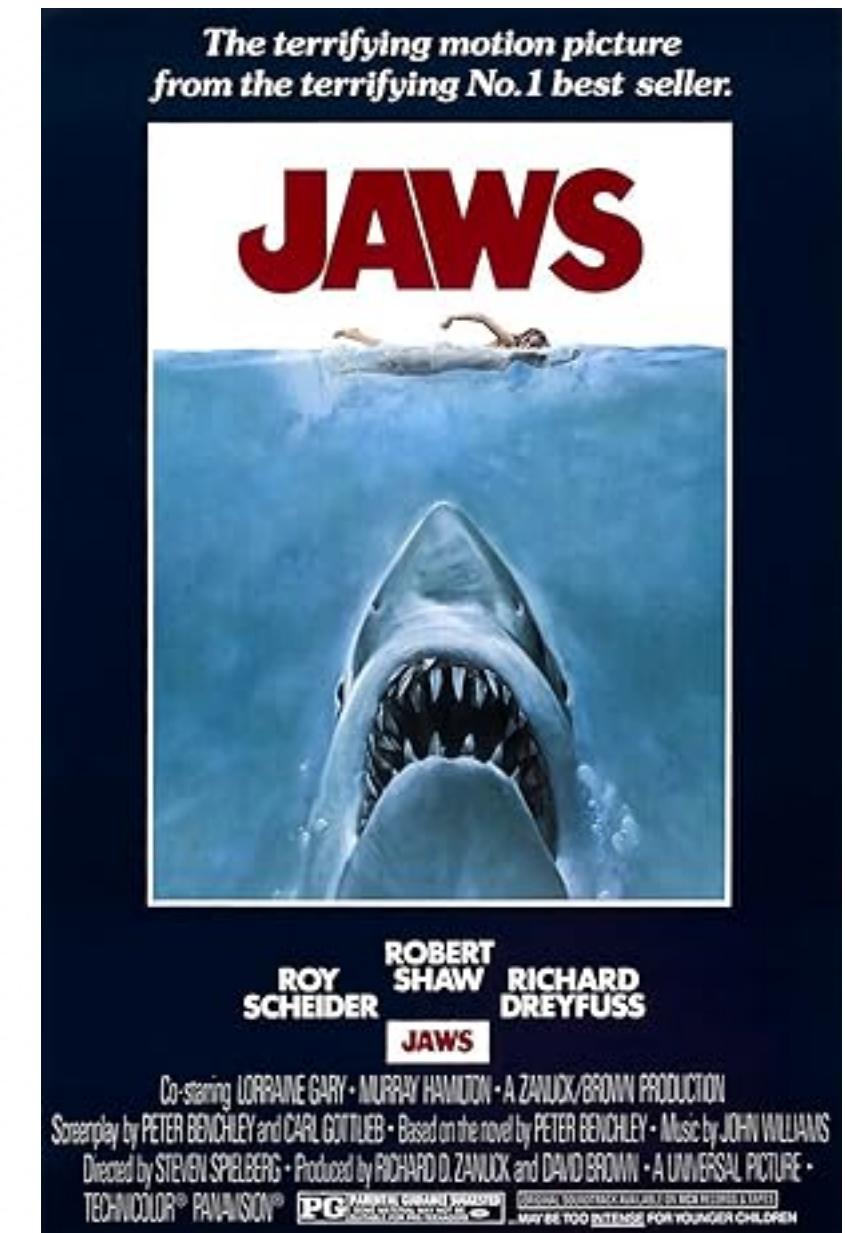
GOAL

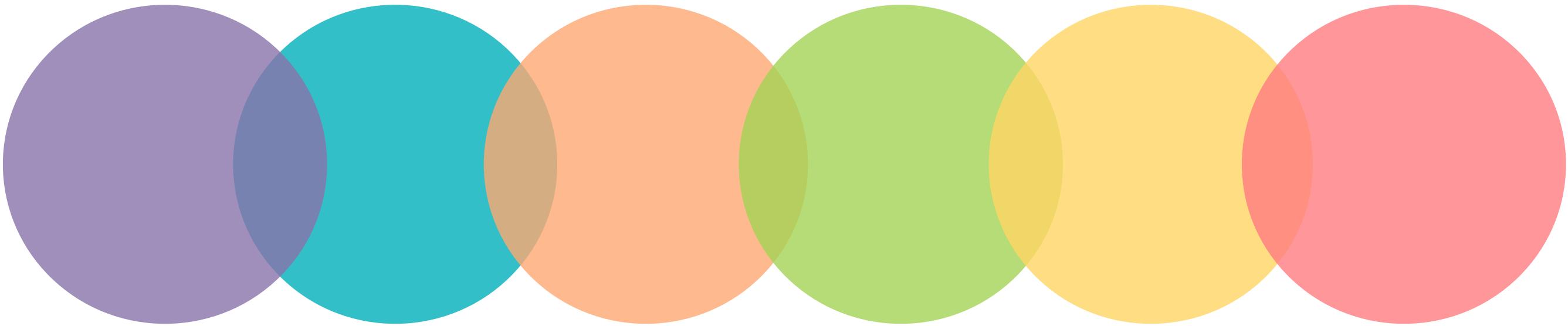
Develop a robust visual classifier to categorize films into genres without relying on text metadata.



APPLICATION

Improve recommendation engines and streamline content curation by leveraging visual cues from movie posters.





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