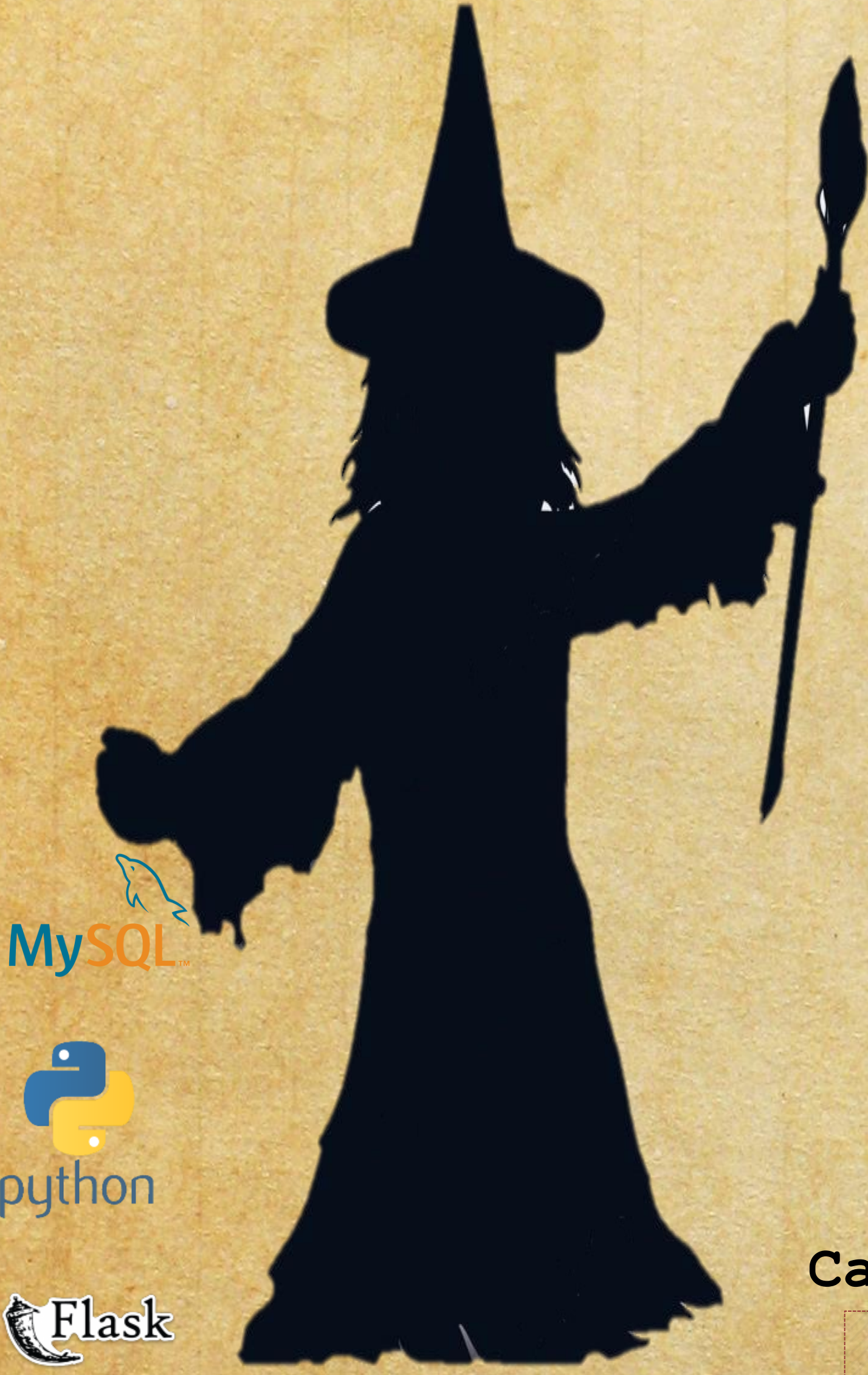


CAN MOVIE REVENUE BE PREDICTED BEFORE RELEASE?

600+ annual Hollywood movies. 50+ Flops. \$60 million in losses in 2016.

Losses can be managed with a **movie investor assurance system!**
To build this system, a new prophet has risen...



The prophet has tamed data

Scraped 45K movies



WIKIPEDIA
The Free Encyclopedia



Box Office Mojo

Discovered its hidden potential



Built 33 features
such as: **actor score**

Christian Bale	3.5
Hugh Jackman	3.1
Adam Sandler	0.3

Cast multiple spells to train it



K-means Clustering
Random Forest
Gradient Boosting
R-squared value: **0.53**

And predicted the future!

Prediction Based on Movie Proposal

Movie Name:
Movie Name will not impact prediction

Budget:

Actors:

Directors:

Producers:

For the Movie:  Revenue is: **\$710,000,110** ↑

Interstellar 2

With budget: **\$250,000,000**

RELEASING MAY 31, 2017

MOVIE PROPHET

Data Science meets Hollywood

www.movie-prophet.com

CAST: NELSON DSOUZA (nelsonds@uw.edu), MARIA GEORGE (gmaria@uw.edu), SAURABH SETH (sseth12@uw.edu)

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