

# Splash Blog ——— Movie lovers' community

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## Presented by Group 2 Splash

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## Quick review

What we build is a Django website which has three features:

1.It has a blog feature with an admin interface based on Django framework

1.1 log in and out

1.2 write & save & publish & edit blog-posts to the website

1.3 embed a personal blog which was implemented through HEXO frame work

1.4 page landscaping

2.The website also has a translator app

2.1 translate text from one language to another

2.2 choose the target language you want

2.3 page landscaping

3.We also build a interface to show you our learning results of data science, data visualization, and machine learning.

3.1 Analyse the number of films released each year, calculate each movie type's proportion. Visualise the conclusion.

3.2 Analyse the movie comments' emotional tendency based on NLTK and VADER.

3.3 Using audience count and movie runtime to predict the audience status (spilled or upright).

## Skills

Python Django HTML Machine Learning Data Analyse

## Contribution

All team members implement our own edition. Help each other debug, code review, discuss, improve, share, prepare for the final presatation.