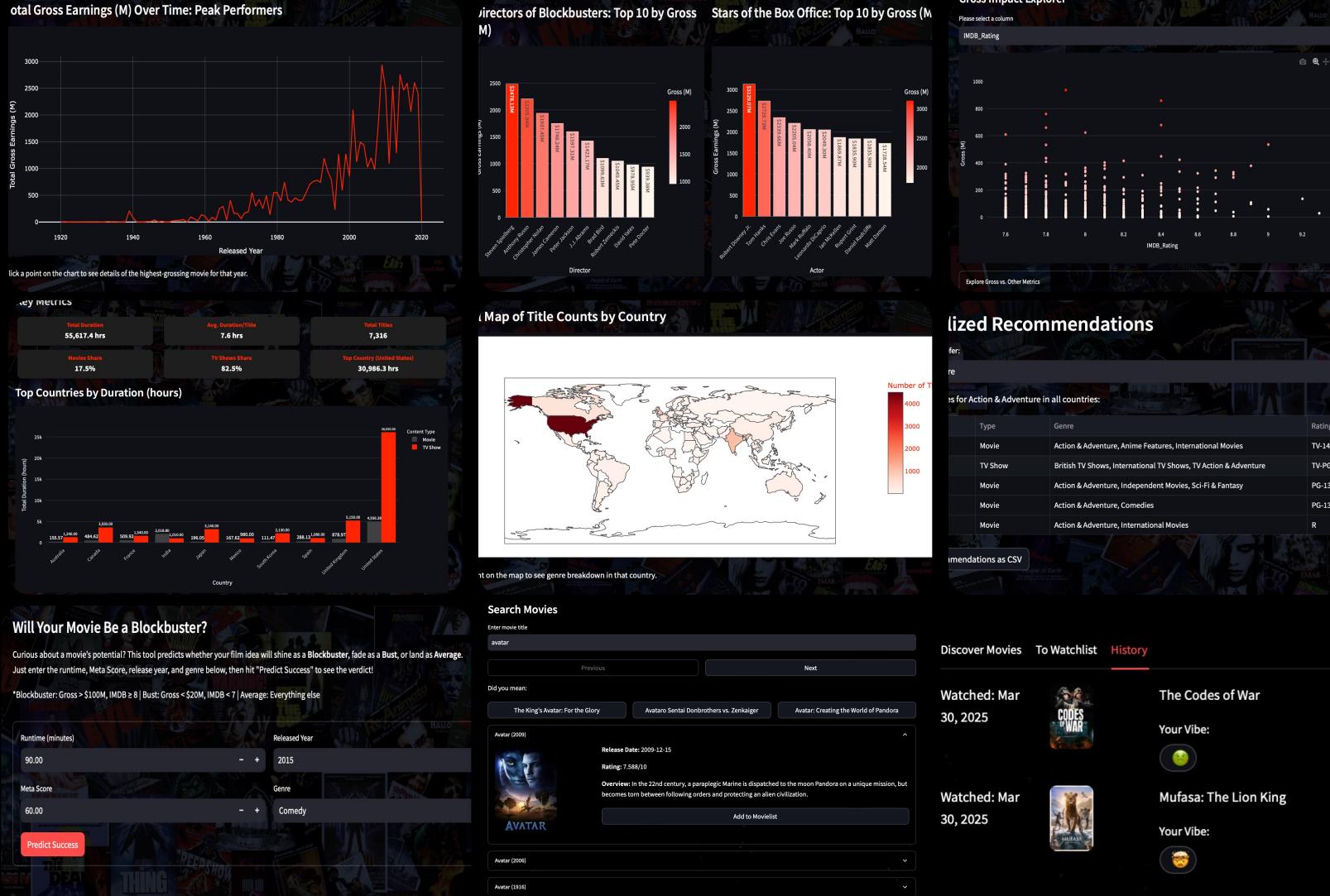


# MOVIE TRENDS

BY LÂN ĐỊNH

# DASHBOARD

# PROJECT OVERVIEW



# WHY IS IT UNIQUE?

1

## COMBINATIONS OF ANALYTICS AND PERSONALIZATION

Users can analyze what movie is top-grossing and immediately add a movie to their watchlist.

2

## REAL-TIME TMDb API INTEGRATION

Users can search for any film (e.g., "Dune: Part Two") and get current TMDb details, unlike static datasets limited to historical data.

3

## Predictive Success Predictor with Machine Learning

Users can analyze what movie is top-grossing and immediately add a movie to their watchlist.



## TARGET AUDIENCE

MOVIE ENTHUSIASTS

ANALYSTS/ FILMMAKERS

CS STUDENTS



## KEY INTERESTS

Seeking inspiration what movie  
to watch next

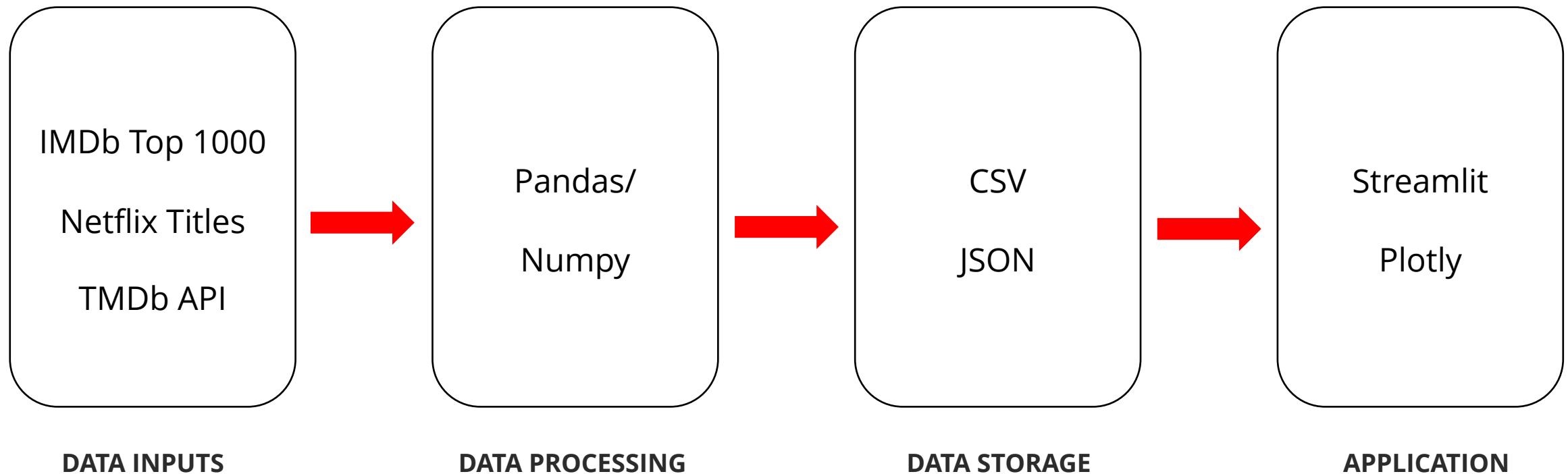
Keeping track personal movie  
tastes

Analyzing market trends in  
movies industry

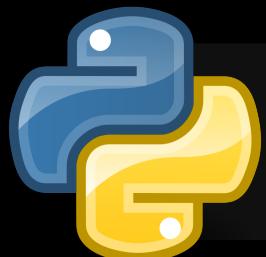
Learning tools to build projects

# AUDIENCE PEOPLE

# FULL FRAMEWORK



# TECHNOLOGY STACK



## PYTHON

Core programming language



## PLOTLY

Interactive Visualizations



## SREAMLIT

Front-end UI and back-end logic



## CSV + JSON

Data Storage

# CHALLENGES

- Topic change
- Data processing
- Streamlit & Python learning



# LESSONS LEARNED



THANK YOU!