Features:

1. Login and sign up page page for a user
2. Web scraping on the third party sites : IMDB, Rotten tomatoes
3. Search page with search bar and a drop-down filter beside it. some filters on the left, watchlist in the bottom.
4. Youtube trailer embedded in the page
5. movie info, cast
6. user/critic reviews.
7. Tomatometer (data from IMDB)
8. Sentiment analysis of tweets and heatmap visualization
9. Google API nearby theatres
10. Where to watch ?

Ambitious features:

1. Recommendation

To do:

Analysis on data gathering

Database: Cassandra or Mongo?

Search engine: Elastic search

Front end:

Languages: Python