



MINOR PROJECT-2

MovieDB

MovieDB

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Problem statement

Usually individuals get confused while choosing which movie to watch and sometimes we are intrigued to know about whether the upcoming movie will be successful or not. We always wish that we can find all this at one place.

So there is a need for a website for people like us where they can find interesting movies and try other interesting features which might intrigue them.

The Site understands that you want more than just a recommender so we have added features like a review classifier.



Objectives

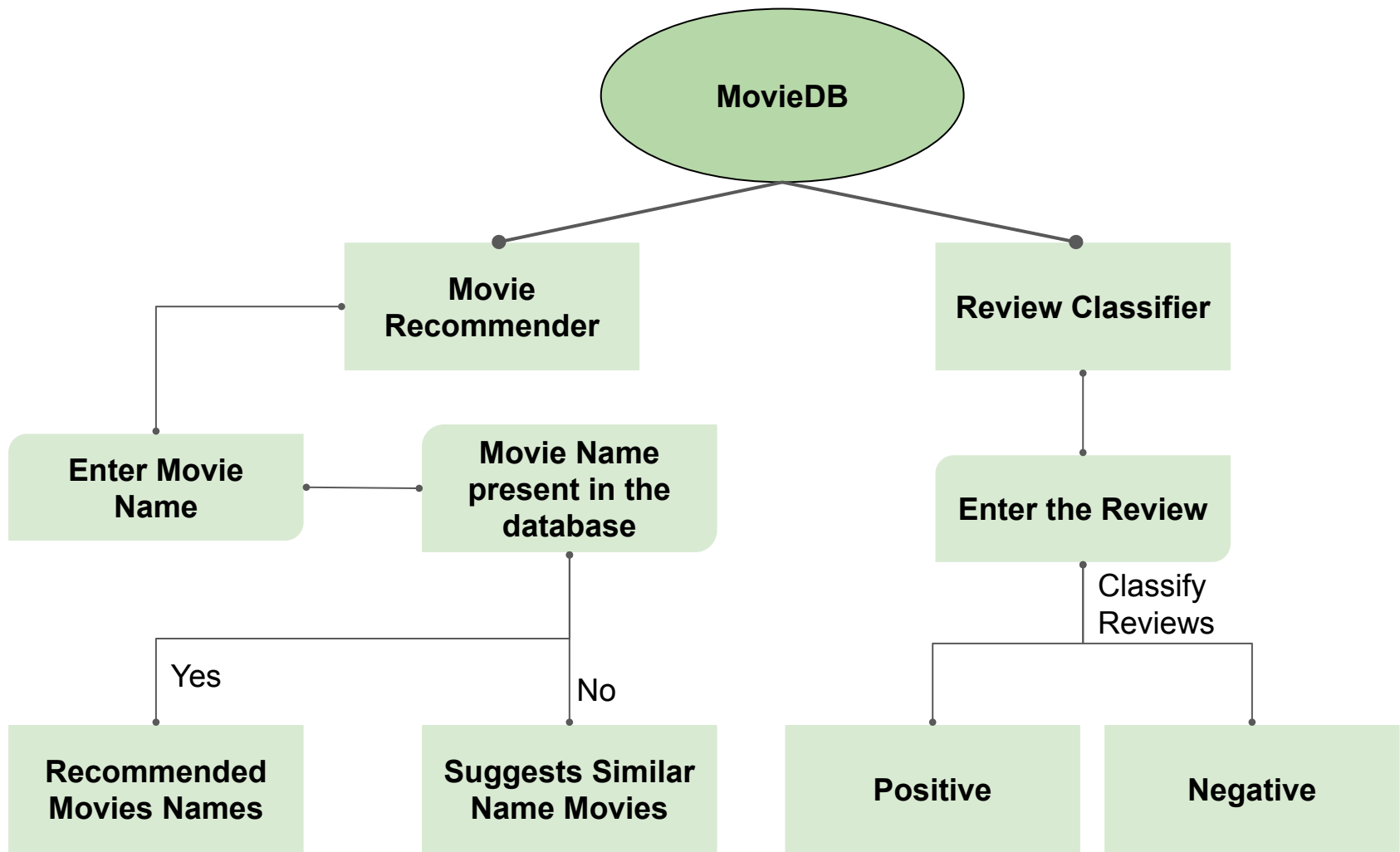
A **website** that

1. **Recommends movies**
2. **Classify movies reviews**



Detailed Design

1. User types in the URL for the system on a Web Browser.
2. User does not need to login into the system.
3. The user chooses from amongst the type 2 different types of features available.
4. If the user chose the 'Movie Recommender' option, the system will take the user to the recommender page and the user can write the name of the movie that he liked. Then, the system will recommend movies according to the user's entry.
5. If the user chose the 'Review Classifier' option, the system then takes the user to the movie review classifier page, where the user can write its review and the system can classify it as negative or positive.



Implementation

MovieDB

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Explore.
Watch.
Recommend.

All in one stop for Movie Lovers...

Explore



Movie Recommendation System

Enter a full movie name

Submit

Recommendations:

Showing results for: Iron Man

Movie Title	Release Date
Iron Man 2	2010-04-28
Avengers: Age of Ultron	2015-04-22
The Avengers	2012-04-25
Captain America: Civil War	2016-04-27
Iron Man 3	2013-04-18
TRON: Legacy	2010-12-10
The Helix... Loaded	2005-01-01
The Lovers	2015-02-13
After Earth	2013-05-30
Six-String Samurai	1998-09-18



Sorry! Page not found. Possible reason(s):

Misspelled input. (Check Suggestions below)
The movie name do not exists in the database.

Did you mean?

- Iron Man 3
- ,Iron Man
- ,Iron Man 2
- ,Ironclad

Go Back to Home Page & Try Again.

Please enter your movie review:

I hate this movie.

Submit review

Your movie review:

I hate this movie.

Prediction:

This movie review is **negative** (probability: 57.25%).

Submit another review



Future Scope

Features that would be added in this projects are:

1. Rating Predictor for upcoming movies.
2. Upgrading recommender from content based to collaborative based.