

## **Team Members**

Captain: Akarsh Vankayalapati (akarshv2)

Other Members: John Armgardt (johnra2), Ian Goodwin (img3), Spencer Sullivan-Hayes (sjs7), Aditya Mansharamani (adityam5)

## **Which tasks have been completed?**

We have decided how the data will be obtained to receive the data. The two data sources will be the IMDb API and the Wikipedia API. The IMDb API will return characteristics about the movie and the Wikipedia API will return movie scores for Rotten Tomatoes and Metacritic. Also, we have started to work on the workflow of the project and what parts will work with each other.

Furthermore, we have divided out each person's role on the team. The roles are as follows:

- Akarsh Vankayalapati: Akarsh is acting as the project manager for the project as he is delegating tasks out to the other members, designing the project, working on all the progress reports, and making sure to help out with other members if any help is needed. Also, Akarsh will work on miscellaneous programming tasks when needed.
- John Armgardt: John is in charge of making API calls to the IMDb API to get data regarding the movie title, genre, actors, and IMDb score and the Wikipedia API to scrape data regarding the movie's Rotten Tomatoes and Metacritic scores.
- Aditya Mansharamani: Adithya is working on developing the model to make recommendations based on data received from the IMDb API and the Wikipedia API. This data will then be given to Ian to be displayed in the front-end.
- Spencer Sullivan-Hayes: Spencer will work with John to create the script of what is needed from Wikipedia to extract the right data from the text. Also, Spencer will work with Adithya to help create the recommendation model.
- Ian Goodwin: Ian is working on the front-end for the project as he makes sure work from the other members is being displayed how it should be. Ian has also worked on obtaining API keys, like the IMDb API key.

## **Which tasks are pending?**

Tasks pending are finalizing the workflow of the project and finalizing which languages and technologies we will be using. Once this task is finalized, we can work on the software code submission of the project. Our group plans on working on this aspect in the coming week with some work over break as well. The final week will be testing the programming implementation, creating the documentation for the software code, and finalizing the tutorial presentation.

## **Are you facing any challenges?**

The only challenge we have encountered has been finding a time where the entire group can meet to discuss their progress. As Thanksgiving break is coming soon, this problem should be mitigated as our group will be freer to meet and work on the project.