Team Number: Team #5

Team Name: Film Buffs

Team Members: Nicolas Post, Ethan Berk, Henry Makman,

Application Name: Movie Mood

Application Description:

Movie Mood is a website where users can input some information to help them get a movie recommendation. The website would take in 3 simple parameters. Those being, weather, time of day, and overall mood of the user. The website could also ask some questions to the user to understand the mood that they are in to best deliver recommendations. Once the user has received their recommendation, they can add it to a list of liked movies and give it a rating. The website can also use the liked movies to recommend similar films based on the same mood.

In order to create movie mood, we are going to use html, javascript, bootstrap, handlebars and more to implement the website. We are also going to use APIs to know the weather based on the location of the user. We also plan on using APIs to find a database of lots of movies and basic information such as genre, that way the user has a lot of recommendations to go off of. With all of these tools our website, movie mood, will be an excellent resource for film buffs or just a casual viewer who doesn't know what to watch next.

Vision Statement:

For people who enjoy movies, Who struggle with choosing a movie. The Movie Mood is a web tool that allows users to receive accurate movie recommendations based on their preferences and the weather. Unlike pickamovieforme.com, our product will in addition to taking movie preferences will base the choice on the weather.

Version Control:
Github repository: https://github.com/Hsmakman5/CSCI-3308-Project-Group5

Development Methodology:
We plan on using the agile method to efficiently develop our website within the timeframe given.
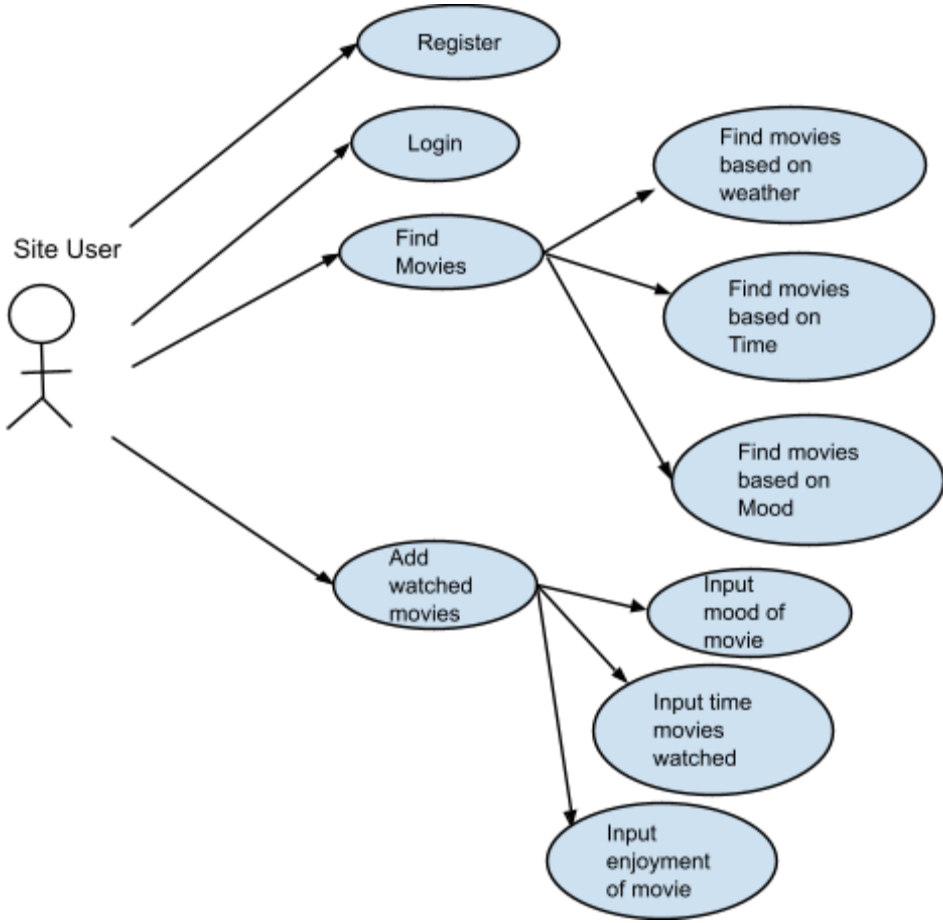
Communication Plan:
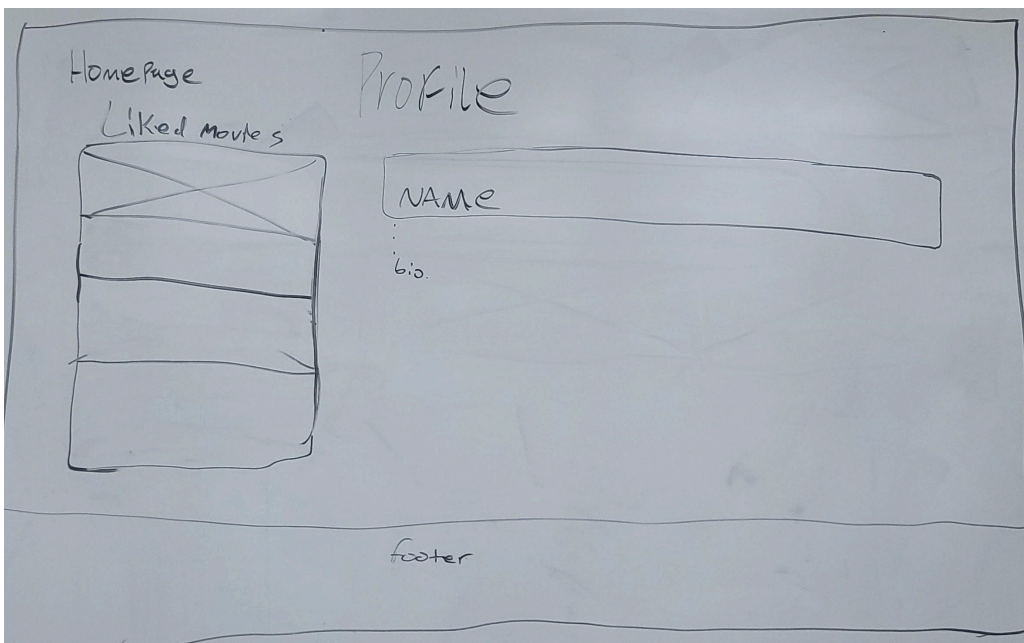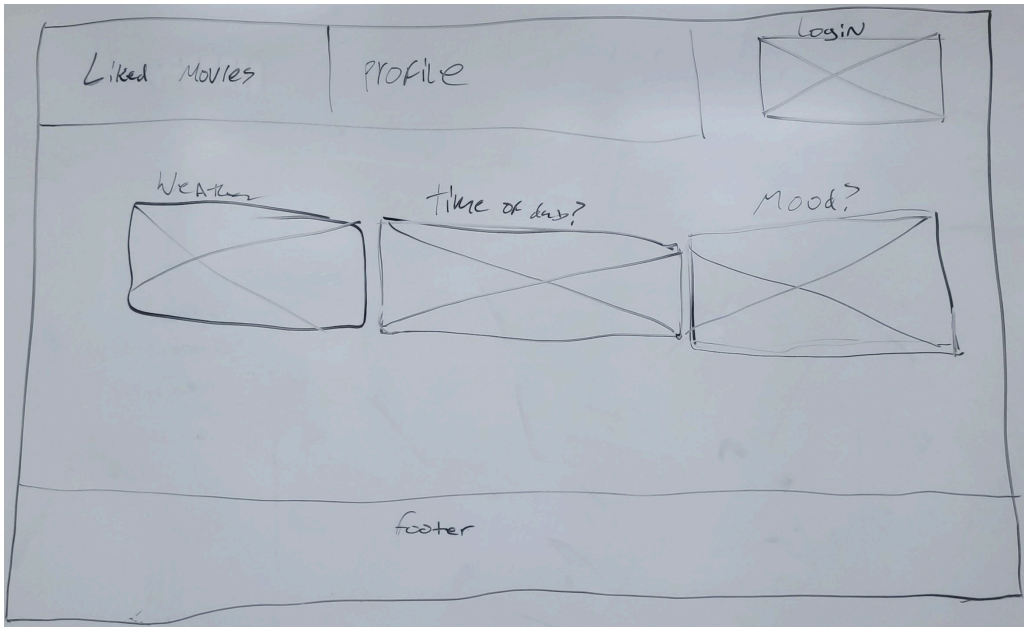We have a discord server made to help organize our communications.

Meeting Plan
As a group we plan to meet mainly on Tuesdays and Thursdays after 3:30pm. As we get more into the process of building the application, we may find better times that accommodate everyone's post spring break schedules. We are still working on planning our TA meeting.

Use Case Diagram

Wireframes

Liked Movies   Profile   Login

Weather   time of day?   Mood?

footer

Homepage
Liked Movies

Profile

NAME

bio.

footer

Login

Username

Password

footer

Registration

Email

Username

Password

footer