Requirements Document
A Movie App

Here are the functional and non-functional requirements for our movie review app, as well as a use-case diagram to represent how users and other actors interact with our system

Functional/Non Functional Requirements:

Considering the functional requirements, this app will allow users to log in, allow users to select a movie, allow members to submit movie reviews, and allow users to obtain a summarized description of the movie from the LLM. These are the main functional requirements of the system and are imperative to implement to achieve our goal with our idea.

Essentially our app will have these 10 functional requirements:

Allow users to login into their accounts
Allow users to continue as guests (without login)
Allow users to sign-up
Allow an admin to see privileges above an average user (add/remove movies)
A diverse Movie Selection
Allow users to complete Review Submission
See and view other users reviews
Save users review information
Review Summarization from LLM
A Retry/Resummarize from LLM

Considering the Non-functional requirements, the app will have a user friendly UI/UX, will be useful in many different resolutions, display accurate summaries based on stored/user reviews, and be responsive in general. These non-functional requirements are extremely important as they can greatly enhance the user's experience (As well as some of these requirements being a necessary part of the project).

Essentially our app will have these 5 non-functional requirements:

Have User Friendly UI/UX
Responsive Design
Accurate Summaries
Good Performance and Responsiveness
Intuitive Browsing Features

Use-Case Diagram: