Phase-1

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Project Requirements
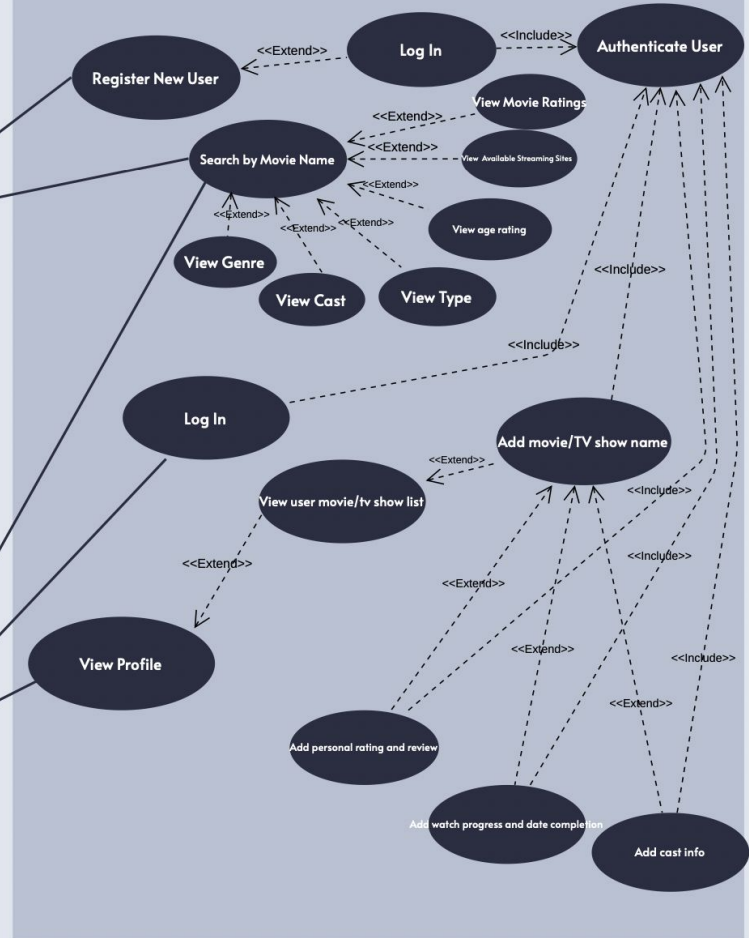
Streaming Sites:Media Watch List

- A website in which anonymous users can use the search function to find an existing TV show or movie within database of various media on streaming sites Hulu, Netflix, Amazon-Prime, and Disney+, then retrieve various information about that media such as release date, genre, cast, ratings, type, which streaming sites etc.

- Also has an account creation option for users to track media they've seen, plan to watch, or/and are going to watch, with ability to give a rating, comment their review, add watch-progress/completion date, as well as add their favorite cast member info
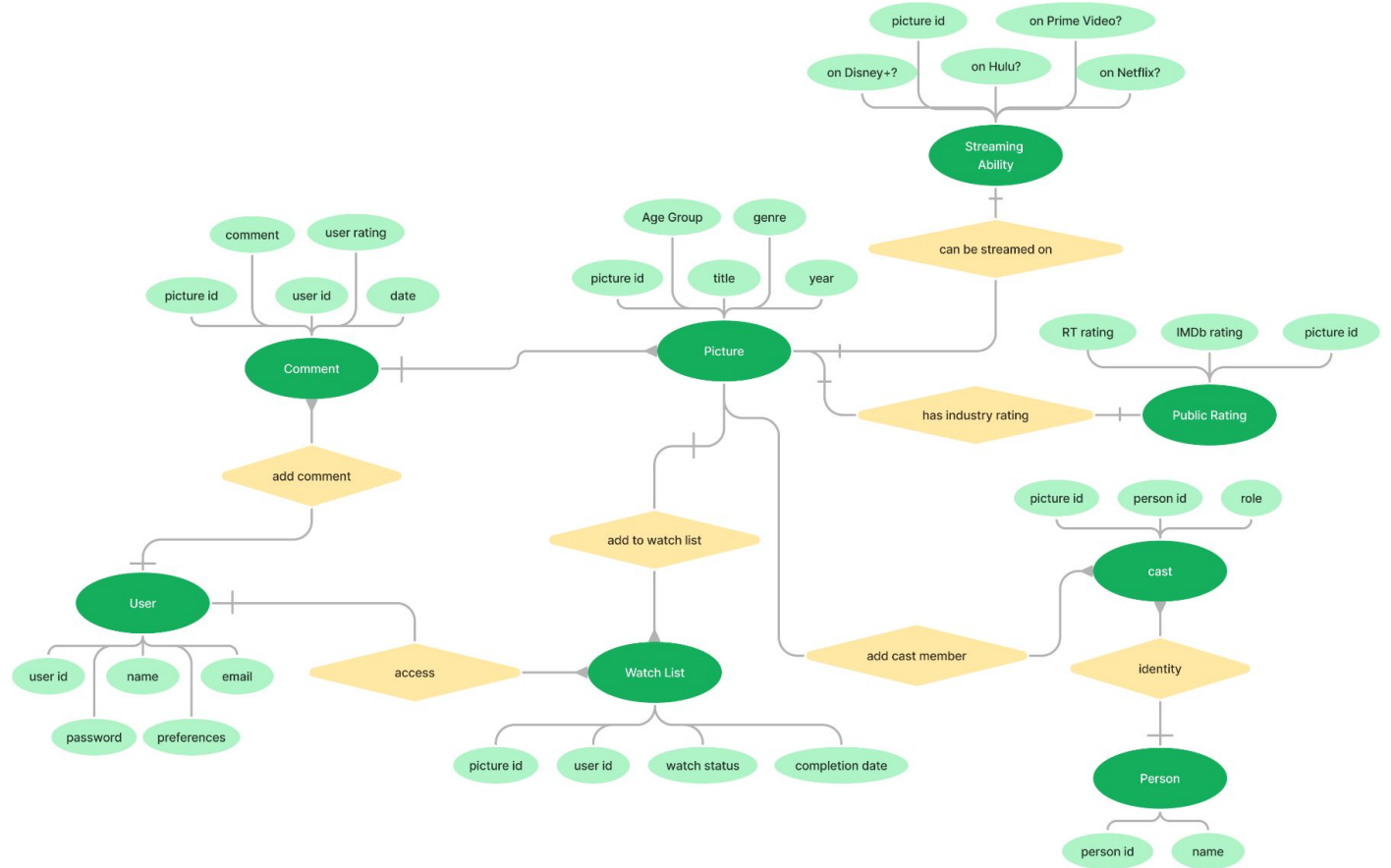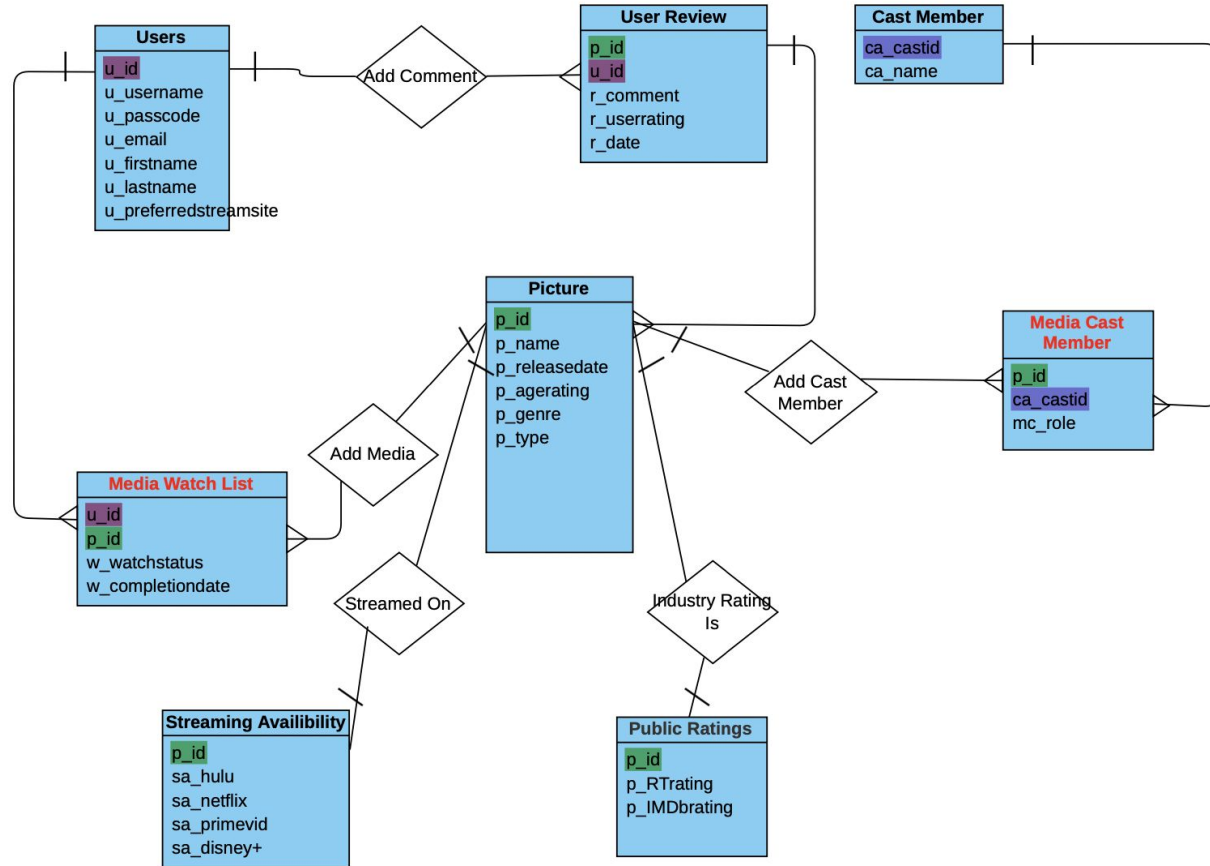
UML Use Case

Movie/TV Show Records

Register New User — <<Extend>> — Log In — <<Include>> — Authenticate User

View Movie Ratings

Search by Movie Name — <<Extend>> — View Available Streaming Sites

<<Extend>>

View age rating

<<Extend>>

View Genre

<<Extend>>

View Cast — View Type

<<Include>>

<<Include>>

Log In

Add movie/TV show name

View user movie/tv show list — <<Extend>>

<<Include>>

<<Include>>

<<Extend>>

<<Extend>>

View Profile

Add personal rating and review

<<Extend>>

<<Include>>

Add watch progress and date completion

Add cast info

(Browsing) User

Registered User

ER

Schema