

# Netflix Database



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# Project Description

- Database stores movie and TV show data
- User and admin interact with database to retrieve or edit data from Netflix database
- User and admin have access to different data depending on account type (admin has higher privilege → may manipulate database directly)

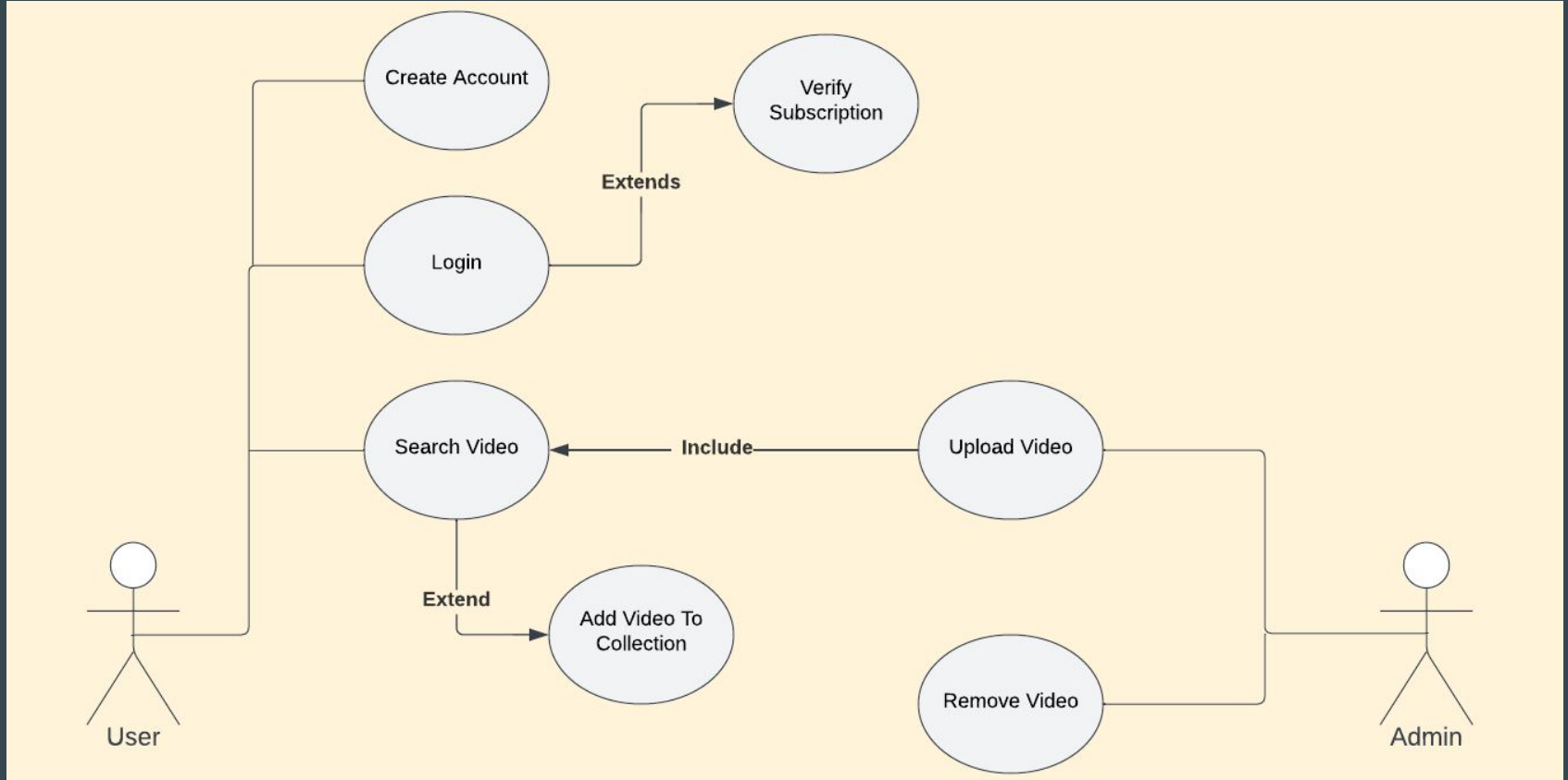
# Project Requirements (1)

- Use Case 1: Add Video To Collection
  - Acceptance Criteria: Video is successfully added to collection, user can view video in collection
  - Actors: User, database
  - Event Flow: User logs into account, selects movie from list, adds movie to collection
  - Entry Conditions: User logs into account
  - Exit Conditions: User added movie to collection
- Use Case 2: Verify Subscription
  - Acceptance Criteria: Database sends back confirmation that user is subscribed/unsubscribed
  - Actors: User, database
  - Event Flow: User logs into account, clicks on profile, views subscription status
  - Entry Conditions: User logs into account
  - Exit Conditions: Subscription status displayed

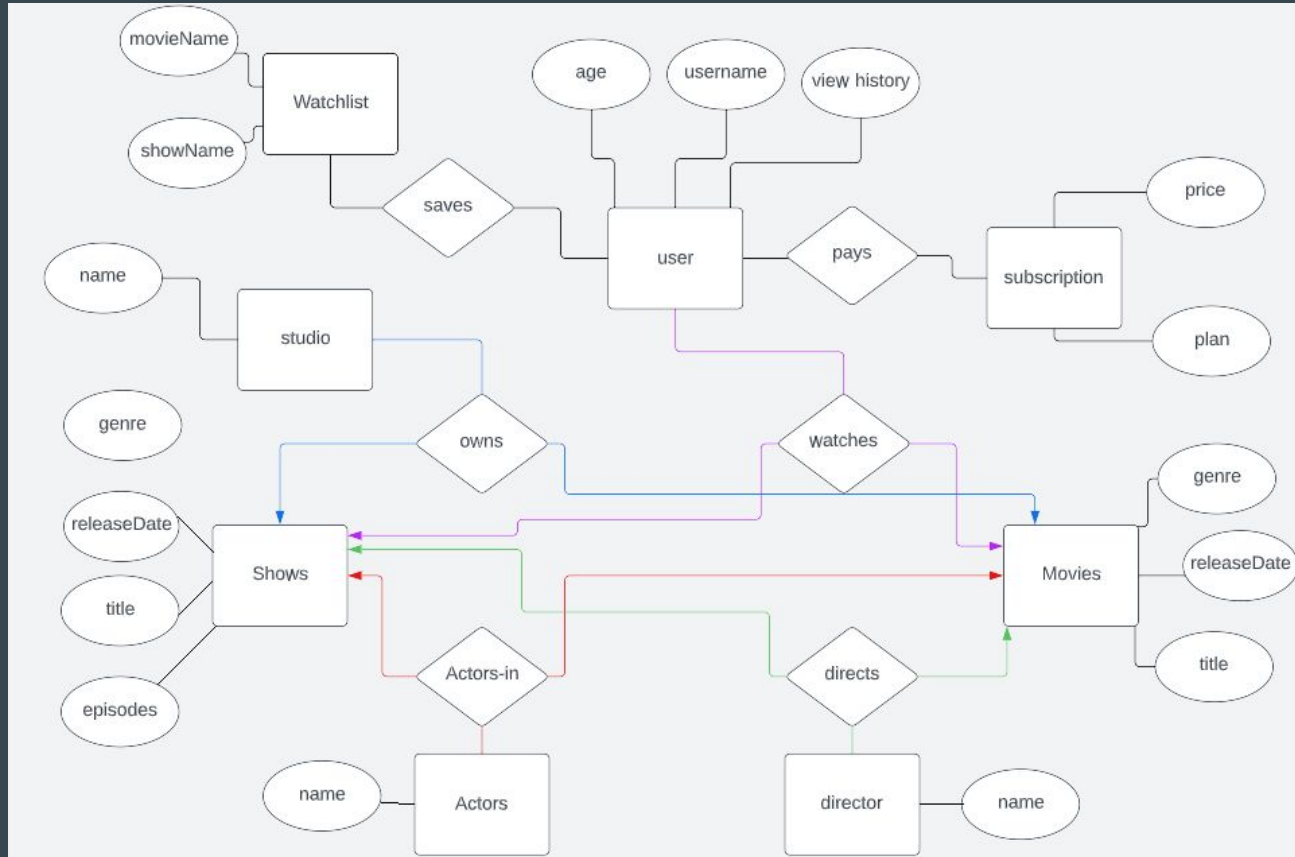
# Project Requirements (2)

- Use Case 3: Admin Uploads Video
  - Acceptance Criteria: Video successfully uploaded to database
  - Actors: Admin, database
  - Event Flow: Admin logs into account, selects video file to upload with appropriate formats, file uploaded to database
  - Entry Conditions: Admin logs into account and has movie file ready in all formats
  - Exit Conditions: Admin added film to database
- Use Case 4: Admin Deletes Video
  - Acceptance Criteria: Video successfully deleted from database
  - Actors: Admin, database
  - Event Flow: Admin logs into account, selects video file to delete, video file removed from database
  - Entry Conditions: Admin logs into account
  - Exit Conditions: Database no longer has video

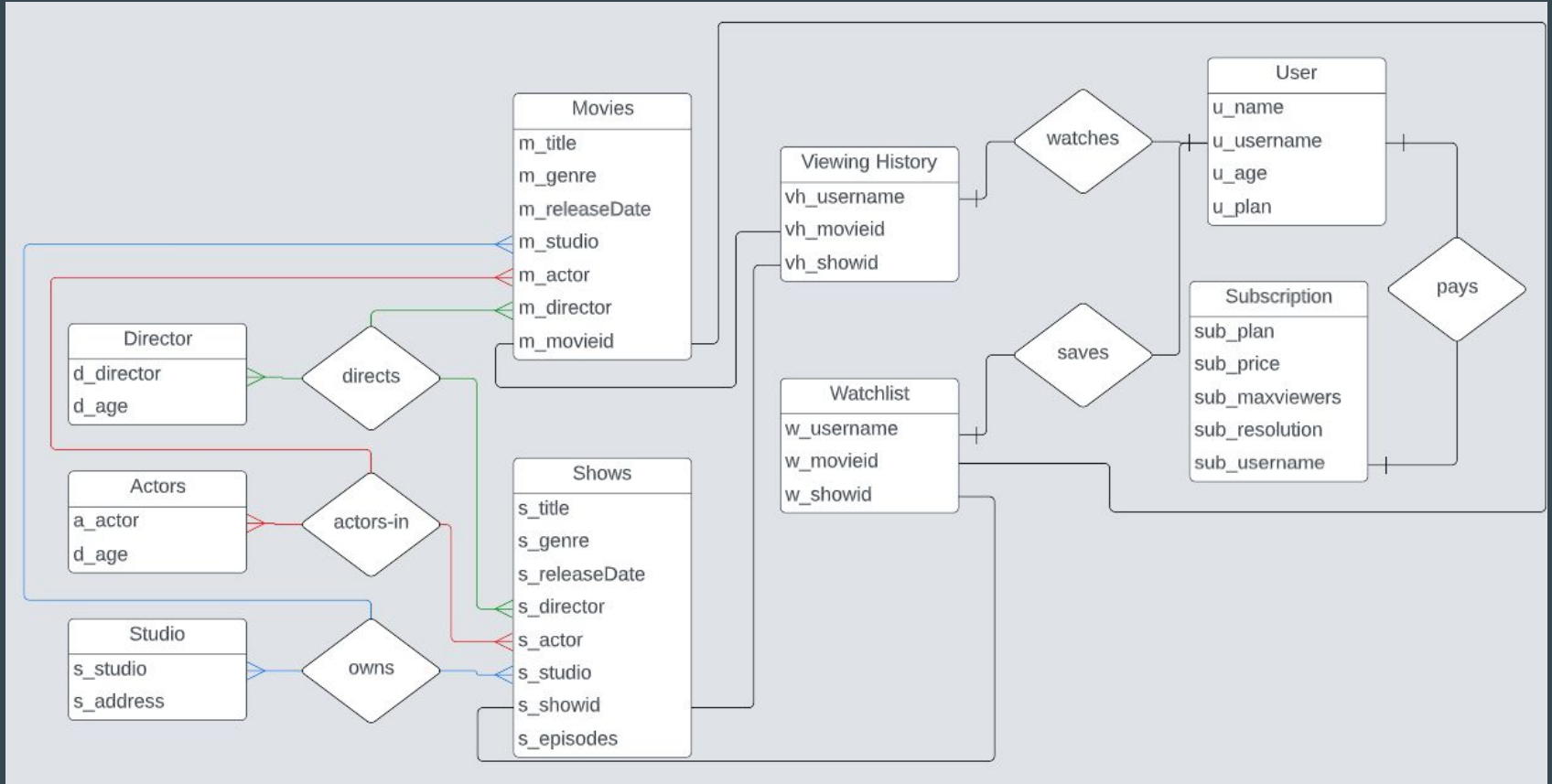
# Use Case Diagram



# E/R Diagram



# Relation Specification Schema



# GitHub

[https://github.com/DavidYangGit/CS  
E111\\_project](https://github.com/DavidYangGit/CS_E111_project)

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