**Description of project**

**Git Link:** <https://github.com/akshay-nagarro/NAGPAngularAssignment.git>

**Link to hosted (in progress):** <https://trieal.azurewebsites.net/>

**Structure description:**

* Components: Contains all components of app:
  + add-movie-or-show: Component to add new movie or show
  + Home: main screen component
  + Movies: component to show 1 movie, uses mat card
  + Movies-grid: Component to show all movies. This is component routed to on clicking movies button on home page. Uses movies component to show one movie, uses mat-grid list.
  + Tvshows: component to show 1 tv show, uses mat card
  + Tv- shows – grid: Component to show all tv shows. This is component routed to on clicking tv shows button on home page. Uses tvshows component to show one show, uses mat-grid list
  + User-login: login component form to get user details and try to login.
  + User-signup: form to sign up user details and add new user. Can be redirected from login/signup button on home page in menu.
* Data: contains all the info of data i.e. classes, interfaces, lists and images(to be used)
  + Classes: different classes used:
    - Language: key value pair of languages
    - MovieOrShowCategories: key value pair of movies or shows categories
    - MoviesAndShowsList: lists of all the static data of movies or shows
    - TrueFalse: key value pair for true false selector
    - Typeofshow: key value pair to store if it is movie or tv show
    - UserList: lists of all the static data of users
  + Interfaces: contains interfaces for models:
    - IMovieOrShow: model for movie or show
    - Ireview: model to store review(to be implemented)
    - Iuser: user model
    - valueViewValuePair: interface used for key value pair for language , movie or show categories etc.
  + Images: Saves all images(not fully used)
* Services: To contain all the services to be used in the project
  + Loginservice: to perform login

**Data storage:**  Seed in memory data, uses local memory to store data user added.