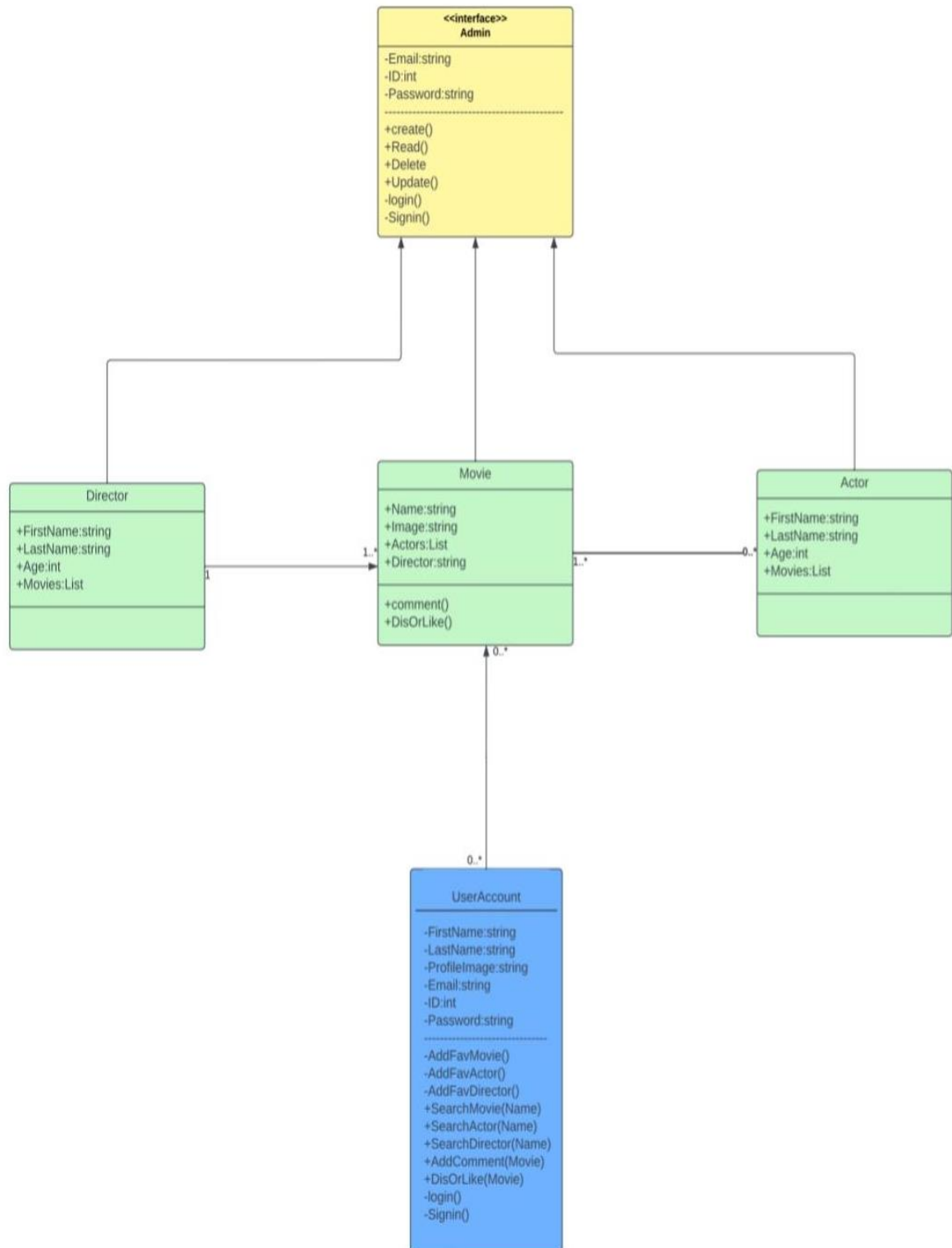# DOCUMENTATION

Software Engineering-2

❖Project Description:

• In this project we are designing a website looks like imdb , which is a full Internet Movie Database, Web site that provides information about millions of films and television programs as well as their cast and crew.

• The User Creates an account, User Login to his account, edit his profile (profile image, first name, last name, favourite movies, favourite actors, favourite directors), user can add his favourite movies, actors, and directors from a dropdown list that filled from the data added by the admin , User Can Write Comments On movies and also like or dislike movies.

• There is an Admin who can create, read, update and delete movies profiles, which include (movie name, movie images, actors exist in the movie, the director of the movie) , Also Admin can create, read, update and delete actors' profiles, which include (first name, last name, age, movies that he participate in), and by the way, if we clicked on the movies that the actor participated in, then it will navigate to the movies profiles , Also Admin can create, read, update and delete directors' profiles, which include (first name, last name, age, movies that he produced), and by the way, if we clicked on the movies that the director produced, then it will navigate to the movies profiles.

• There is an author who can search for movies, actors, and directors by name, and open the profiles of the selected movies, actors, and directors to check their latest work.

❖ <u>Class Diagram</u>

<<interface>>
Admin

-Email:string
-ID:int
-Password:string

+create()
+Read()
+Delete
+Update()
-login()
-Signin()

Director

+FirstName:string
+LastName:string
+Age:int
+Movies:List

Movie

+Name:string
+Image:string
+Actors:List
+Director:string

+comment()
+DisOrLike()

Actor

+FirstName:string
+LastName:string
+Age:int
+Movies:List

UserAccount

-FirstName:string
-LastName:string
-ProfileImage:string
-Email:string
-ID:int
-Password:string

-AddFavMovie()
-AddFavActor()
-AddFavDirector()
+SearchMovie(Name)
+SearchActor(Name)
+SearchDirector(Name)
+AddComment(Movie)
+DisOrLike(Movie)
-login()
-Signin()

❖ Database Schema