**Functional requirement**

1-The user should enter username

2-The system check validation of the entered

username and check if it is present in database

and send with valid or invalid

3-Two conditions if valid it goes to next step if

not it goes to previous stop and warn him that

the username is invalid and retry to enter valid

one

4-If valid it request the password of the account

5-It check in the database if the password

matches the user name if yes then go to next

stop if not then warn him that it does not match

or try another valid password

6-Then the user goes to the view interface

7-The user can view

-movies

-directors

-actors

8-The user can view movies in the site and its

profile with full description about the movie

9-The user can view directors in the site and

their profile with full description

10-The user can view actors in the site and

their profile with full description

11-The user can upload photo change his name

and he has his own id

13-Admin can access the site and manage all of the following

-manage movies

-manage actors

-manage directors

-and can add or remove or update them all

14-each admin has his specific id and

username and password

-users can add their address

-users can add their first name

-users can add their last name

-users can add their phone number

-users can edit their profile photo

**non functional requirements**

**look and feel**

1-the system use few colors

2-the system is attractive and calm

3-the system shall be easy on the eyes

**usability and humanity**

1-the system shall be easy to use by low level

users in english

2-the system shall be easy to use on the first

attempt by a user

3-the users should be able to easily ask when

there are errors in one of the report

-the user shall easily see the list of films

-the user shall easily see the list of actors

-the user shall easily see the list of directors

**performance requirement**

1-the system shall handle to 5000 user

simultaneously

2-the system shall on average operate without

failure for 25 days

3-the system shall identify whether an entry

request is admin or user within 0.2 sec

-the system allow admin to add movies

-the system allow admin to manage movies details

-the system allow admin to add actors

-the system allow admin to manage actors details

-the system allow admin to add directors

-the system allow admin to manage directors details

-the system allow user to log in to the site

-the system allow user to see each of the following

-movies and its details

-actors and its details

-directors and its details

**operational and enviromental**

-the system should run without internet

-the system should work with set up pressure

**maintainability support**

-the system should able to add new users each

time

-the system should able to be modified with

minor change to imdb site

**cultural**

the language used in interface should be formal and polite

**security**

1-The system shall ensure that only authorized

admins and users are able to gain access.

2- The system shall allow

uninterrupted/continuous access to data and

functionality by authorised admins only.

3- The system shall protection of users data.

4- The system shall not allow Modification, loss

of integrity, or the unauthorised alteration of

data/information.