Functional requirements

1- Functional User requirements

1- The user can register with all his basic details.\*

2-user can log in if he has an email\*

3-user can search a movies by title,cast and genre\*

4- user can browse movies based on the ( where the cinema , the movie )\*

5- users can check the time of movie in any cinema.\*

6- user could discover all their movie information, with trailers, cast, synopsis, ratings, & more.

7- user can save movies to favorites list and book a ticket to any movie that he browse in website.\*

8-user can choose ticket type(Vip , normal).

9-user can pay by credit card or cash by promocode

10- user can pre-order the food & drinks before they arrive at the cinema

11- user can book his chair before going to the cinema

12- Admin must log in (name – password ) before do any thing.

13- admin able to ( add, edit, delete and categorized movies ).

14- admin mange tickets orders and offers.

15- admin should be able to mange the customer support(set times of cinema and movies).

16- admin have access to user authentication.

17-admin can view feedback from user

2- Functional system requirements

1- The user can register with ((first,last) Name – password – E-mail – Region - date of birth – (male,female))

2-system check if admin or user.

3-System check if user name and password is correct in database.

4- system display a list of available movies including info ( title – cast – rating – poster – synopsis - review – trailers )

5-system Allows users to search for a movie with their favorite actors, cinemas, & more and add it to his favourite list.

6- system allows user to book movies , choosing number of ticket and time,choosing seet and tim.

7-system allow to guest searching about movies based on categories

8-system allow to guest registering to be user if he want

9-system allow to guest browse as a user but he cannot book a tickets

10- system have e-ticket (QR code ) to order and save it in database.

11-Allows users to pre-order their food & drinks before they arrive at the cinema.

12- system allow user to give feedback and rate movies.

Non Functional requirements (first way)

1-Product Requirements :

1- System saves user’s time and help him to search about cinema and film by categories

1. If system down .. it will work again in 20 sec
2. The site can handle more than a thousand users at the same time
3. Organizational requirements

1- user shall enter his credit card to book cinema or film.

2- User shall log in first to book a film in cinema

3- user can log out of website and log in with another email

4- user is allowed to update or modify his details.

5-Website can be running in Linux .. windows 10

3-external requirements

1- Customer data cannot be leaked or stolen

Non Functional requirements (second way)

1- Look-and-Feel REQS : website should be beautiful .. The colors

are consistent and comfortable for eyes..

2- Usability & Humanity REQS : website should be simple ,doesn't need to training

3- Performance requirements : System shall show the product that user choose in 1 second ..

system should allow the user write his feed back ..

web site shall handle up to more than user simultaneously ..

web site shall on average, operate without failure for 5 days ..

4-Operational & Environmental REQS: website shall conserve data of internet ..

5- Maintainability & Support REQS : The admin shall modify the website every season

6- Cultural REQS : The language used shall be English only ..

The language used in the interface should be formal and polite

8- The site shall be immune to attacks and insured against theft of customer or user data..