
Software Requirements Specification

for

MOVIE STORE

Version 1.0 approved

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Revision History

Name	Date	Reason For Changes	Version

1. Introduction

1.1 Purpose

The purpose of this project is to know information about new movie releases, it's reviews, songs, videos, trailers. Also has information about past and present movies, their gross and share in collection aspects etc., like this kind of stuff and also has online ticket booking system so that the user will feel that all these things like ticket booking and movie information will be available in one single place.

1.2 Document Conventions

Italic style: used for highlighting some of the technical points in the document

Bold style: used for headings in the document

1.3 Intended Audience and Reading Suggestions

This app doesn't need any prerequisites to use. And in the further documentation, I have explained in brief about the app and also how to use this app.

1.4 Product Scope

I am building this app for entertainment purpose.

1.5 References

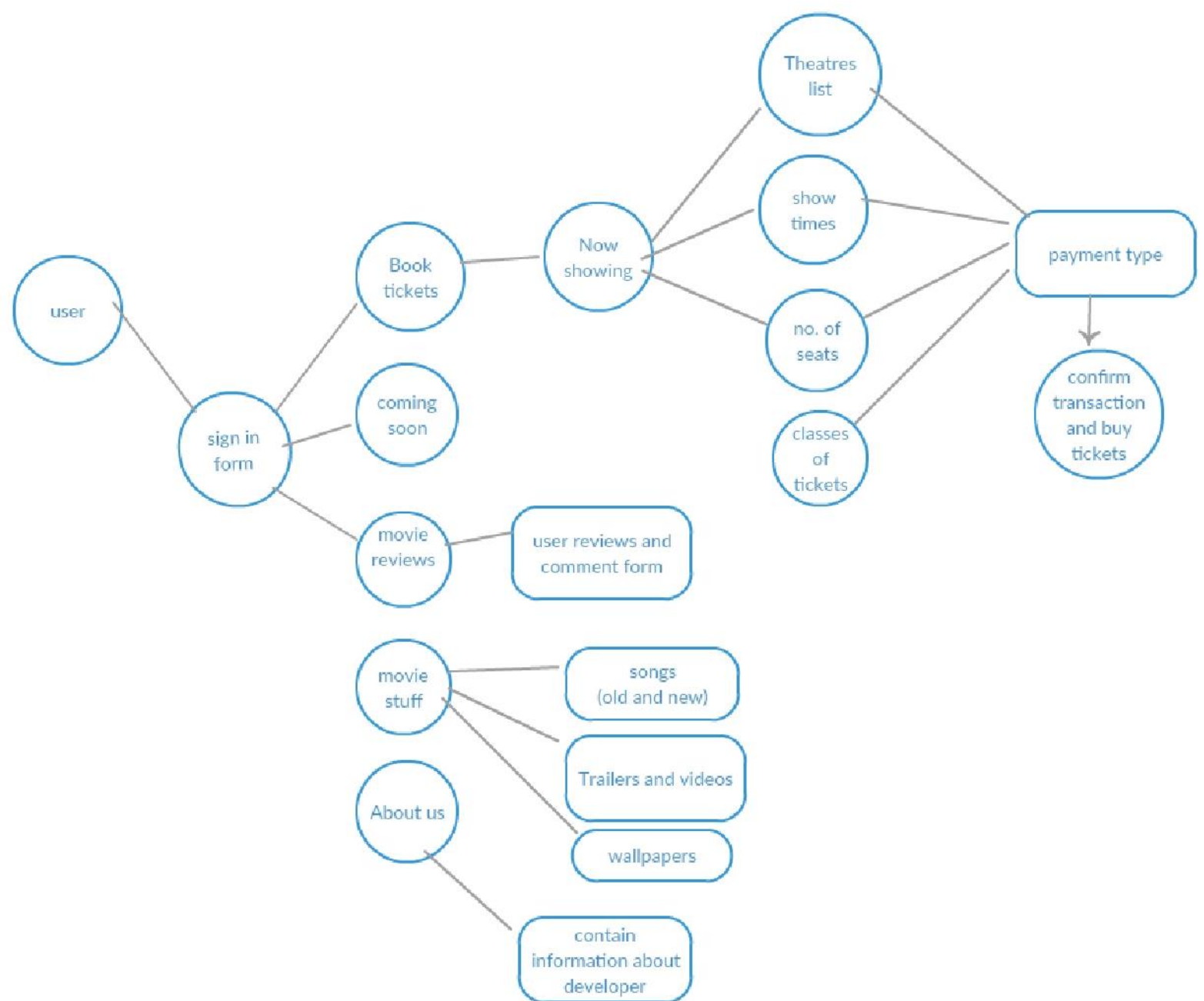
Sources of existing sites like IMDB, IDLEBRAIN etc.,

2. Overall Description

2.1 Product Perspective

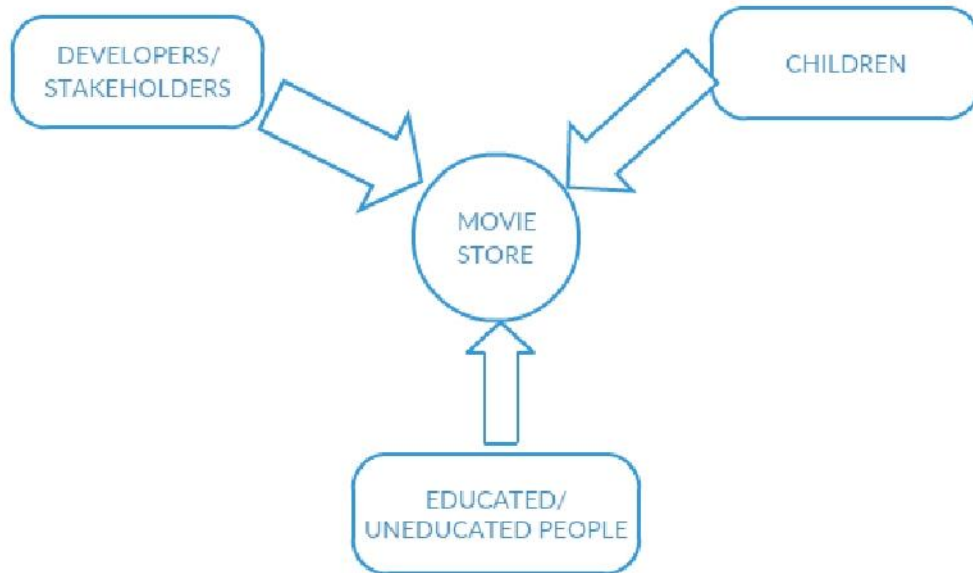
This project comes under the entertainment category which is used by any individual.

2.2 Product Functions



The login page will take the user input and displays the web page of the movie store. And also in the ticket booking in the web page, based on the information given like movie selection, seats selection and class selection i.e., based on the input given by the user it displays the required screening graph of movie theatre with available and blocked tickets shown. Movie stuff and review will display the information by the store admin or developer.

2.3 User Classes and Characteristics



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Stakeholders/developers are the main people who build and develop the store and people will be the end-users.

2.4 Operating Environment

To build this Movie store, we need MYSQL programming language skills

We can also use languages like PHP, C#, JAVASCRIPT etc., to build this project

This Movie store is released not only on PC but also MOBILE and TABLETS .

2.5 Design and Implementation Constraints

We are using MYSQL, PHP, XML..

2.6 User Documentation

To be updated...

2.7 Assumptions and Dependencies

Assumption is I have to update the movie information every day i.e., songs, videos, trailers, gossips etc., and also update the theatres list every week and show times, every day. It depends on new movie releases.

3. External Interface Requirements

3.1 User Interfaces

Login page will have user interface for navigating to the actual web page to be generated

Web page: The main web page of the MOVIE STORE which displays new movies releases and updates

Booking page: Displays page which will give the no. of tickets available to book the ticket

3.2 Hardware Interfaces

Controls: simply Mouse can be used for all actions to use the Movie store or all the letters of the keyboard

3.3 Software Interfaces

This project Movie store is the modified version of previous web pages like IMDB and IDLEBRAIN. I am using MYSQL to build this project and also the user input is stored in MYSQL database. The operating system which I am using to build this Movie store is LINUX / WINDOWS.

Also Java libraries would be used (To be updated....)

3.4 Communications Interfaces

To use this Movie store, the user should require internet connection to the pc, mobile or any electronic device that he uses.

4. System Features

The main features of this app are:-

4.1 BOOK TICKETS

4.1.1 Description and Priority

Priority is high .Taking the input from the user of whatever movie he wants and displays the theaters list with show times and also displayed if the tickets are available or not or filling fast.

4.1.2 Stimulus/Response Sequences

After logging into the store,the user will select the movie type according to his need (new release or present showing) .And after selecting the movie with required show time,seat quantity,it will ask a query for transaction of money to buy the ticket.

4.1.3 Functional Requirements

REQ-1:MOVIE BOOKING

Movies of languages like telugu,hindi,english and also new movie releases or upcoming movies for advance booking.

REQ-2:NEW MOVIES

Have to update every time new movies regarding new movie information,songs videos,trailers etc.,

4.2 Movie stuff

4.2.1 Description and priority

For this also priority is high if user is not interested in booking the ticket then he may want to know the updates of present upcoming new movies or he can listen or download the songs,videos and trailers.

4.2.2 Stimulus/Response sequences

Have to update the songs and videos and also movie information so that the user feel free to use the store.

4.2.3 Functional requirements

REQ: past ,present and new songs,videos,trailers and images

5. Other Nonfunctional Requirements

5.1 Performance Requirements

The user interface has to be smooth and easy.

5.2 Safety and Security Requirements

While registering for the store, the password has to be strong of at least 8 characters one consisting of any alphanumeric character.

Admin can send email a code to reset the password if the user forgot.

Database should be well structured so that there will be no problem when a new movie released or audio or any kind of information released to update the database.

5.3 Software Quality Attributes

The code which is building is scalable in terms of code modifications and enhancements.

Also the code build is to be extended for different modules of the project.

Have to test the software for bugs and fix them.

Moreover the product will be robust in terms of quality and performance.

5.4 Business Rules

If the store has some of the glithes like the movie songs, videos and other stuff to be updated, then the user can contact the store admin

Also the user cannot renewal back his money if the ticket is to be cancelled

Feedback from the users will be extremely appreciated.

6. Other Requirements

The database should be well-structured so that the query time will be less and also it has to be normalized before running the queries.

Appendix A: Glossary

To be updated...

Appendix B: Analysis Models

To be updated...

Appendix C: To Be Determined List

To be updated...