

T.C DOĞUŞ ÜNİVERSİTESİ
ENGINEERING FACULTY
COMPUTER ENGINEERING

Media Streaming Website

COME 491 PROJECT

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PREFACE

FIRST OF ALL I WOULD LIKE TO THANK MY FAMILY AND FRIENDS FOR THEIR SUPPORT , I WOULD ALSO LIKE TO THANK MY SUPERVISOR HOCA BIRSEN GULDEN OZDEMIR FOR HELPING ME THROUOUT MY THESIS I ALSO WOULD LIKE TO THANK MY INSTRUCTORS FOR PROVIDING ME WITH VALUBULE KNOWLEDGE DURING MY UNIVERSITY YEARS , FINALY IM GRATEFUL FOR MY 4 YEARS EXPERENCE IN DOGUS UNIVERSITY THOSE WERE THE BEST YEARS OF MY LIFE .

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SUMMARY

In order to give the user a better chance and experience to deal with fast and secured website for streaming multiple media content . we built this website with the goal to provide easy interface for the user .

Keywords:

Media

Users

Admin

Pages

Easy

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SYMBOLS

β Sample Test Phase

ABBREVIATIONS

VS	Visual studio
DB	Database

REQUIREMENTS ANALYSIS DOCUMENT

1. INTRODUCTION

1.1. Purpose of the system

The purpose of our system is to provide convenience experiment for the user to stream media

1.2. Scope of the system

Aims to easy navigation between pages and provide a good servers for live streaming

1.3. Objectives and success criteria of the project

User satisfaction for the website

1.4. Definitions, acronyms, and abbreviations

Definitions, acronyms, and abbreviations are located at page ix.

1.5. References

References are located at section “REFERENCES” on page 9.

1.6. Overview

2. CURRENT SYSTEM

3. PROPOSED SYSTEM

3.1. Overview

3.2. Functional requirements``

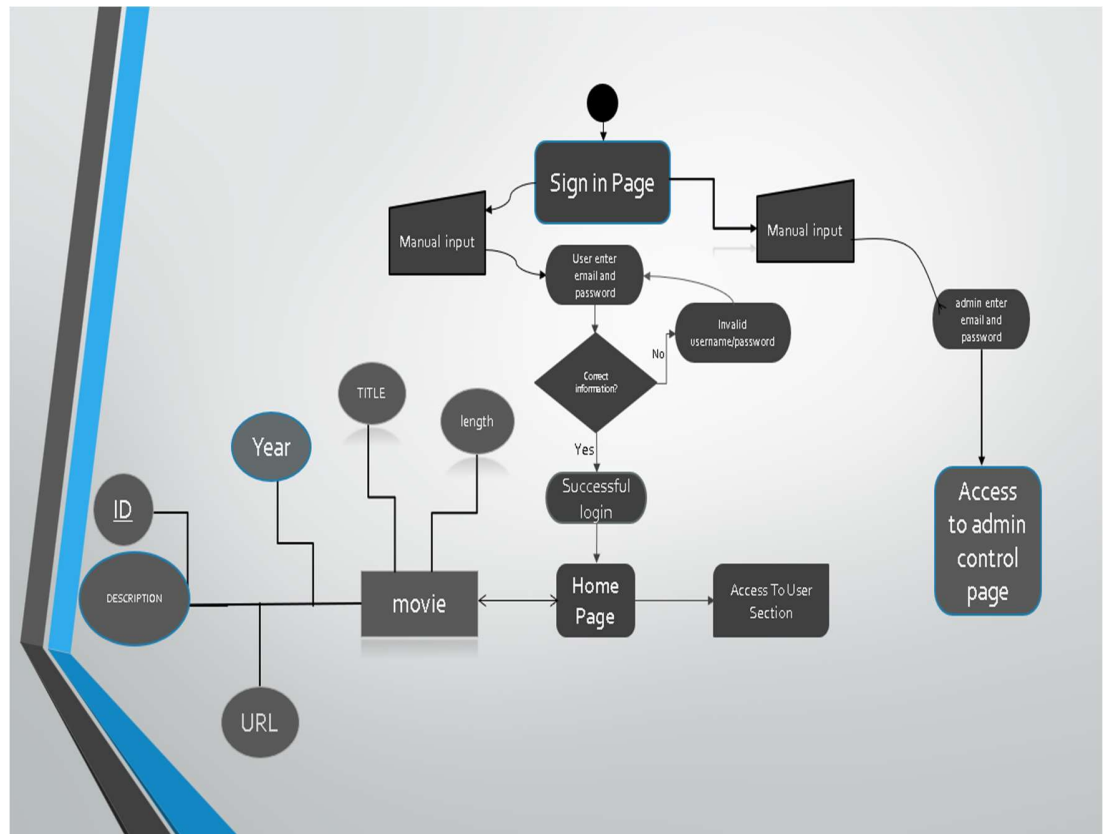
- . User control panel
- . Sorting and searching functions
- .Streaming media content
- .Admin control panel
- .Downloading content

3.3. Nonfunctional requirements

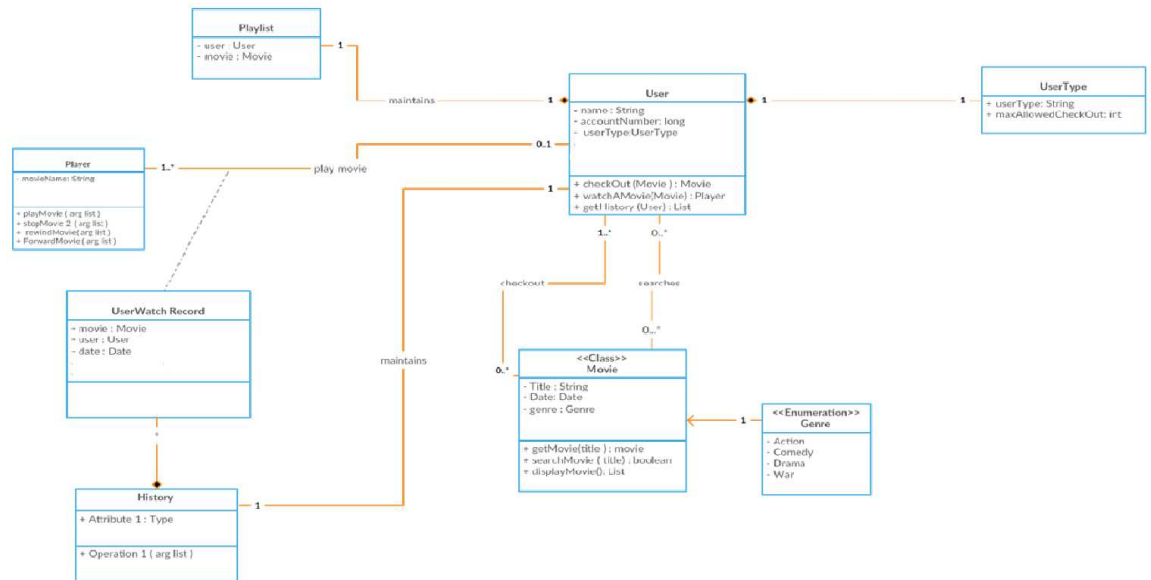
- . User name
- .passwords
- . Email
- .Phone number
- .Date of birth
- .Movie genre
- .Run time
- .Description
- .Movie name
- . Views

3.4. System models

3.4.1. Scenarios



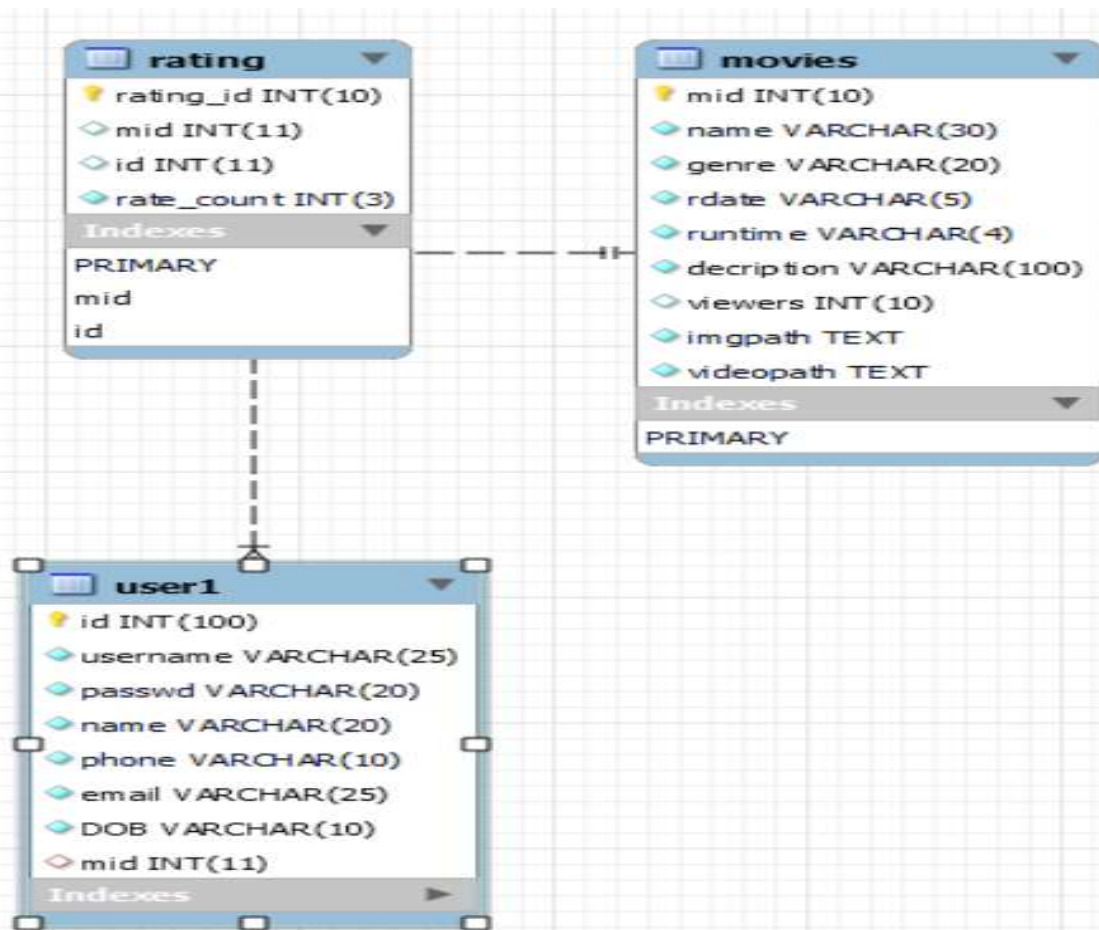
3.4.2. Use case model



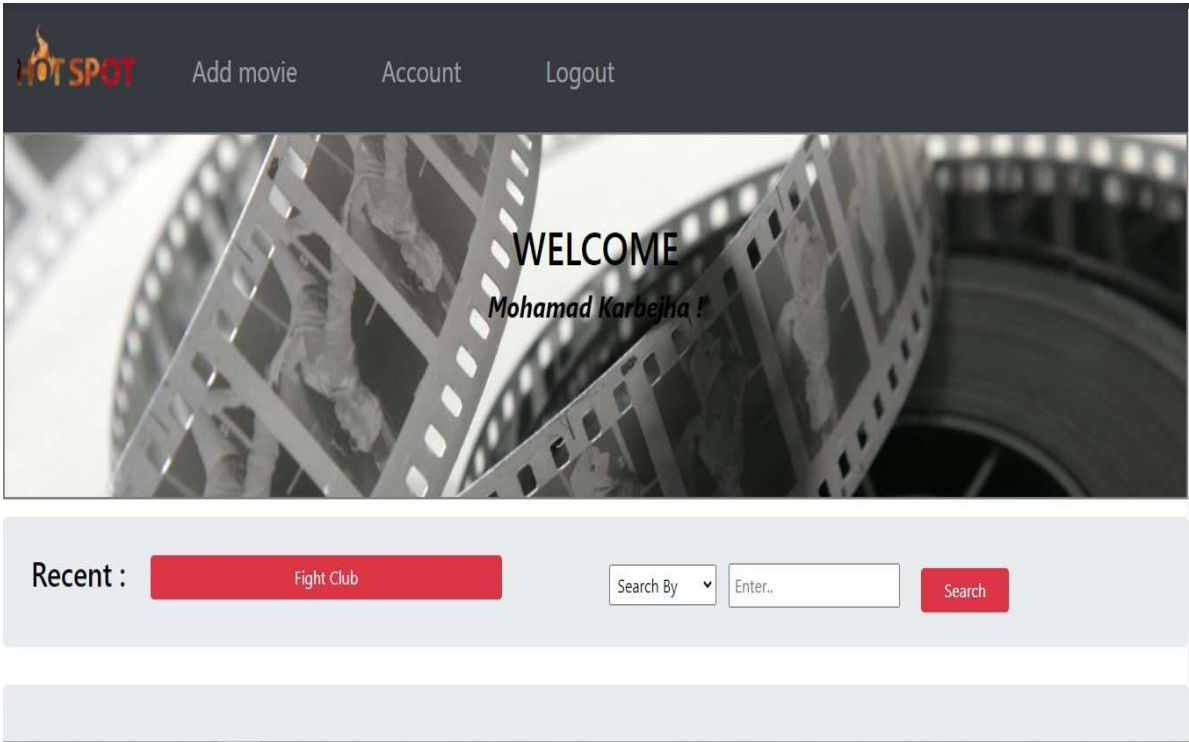
3.4.3. Object model

3.4.4. Dynamic model

3.4.5. Database model — ER diagram



3.4.6. User interface—navigational paths and screen mock-ups



4. GLOSSARY

PROJECT BUDGET AND TIME PLAN

5. INTRODUCTION

A project plan is one of the most important ingredients for a successful project. It is used to document and communicate expectations, to control schedule and delivery, and to calculate and manage risks. In general, it acts as a roadmap for everyone involved in the project.

5.1. Gantt Chart



Figure 5.1 Gantt chart sample 1

Figure 5.2 Gantt chart



sample 2 made with excel

5.1. Project Budget

Our only budget is the 75 tl poster printing fee

5.2. Project Phase Distribution

In this section, calculate the percentage from gantt chart.

Table 5.1 Project phase distribution

Planning & Analysis	Design	Implementation	Testing
%45	%25	%25	%5

5.3. Other Tables

PROJECT SPECIFIC CONTENT

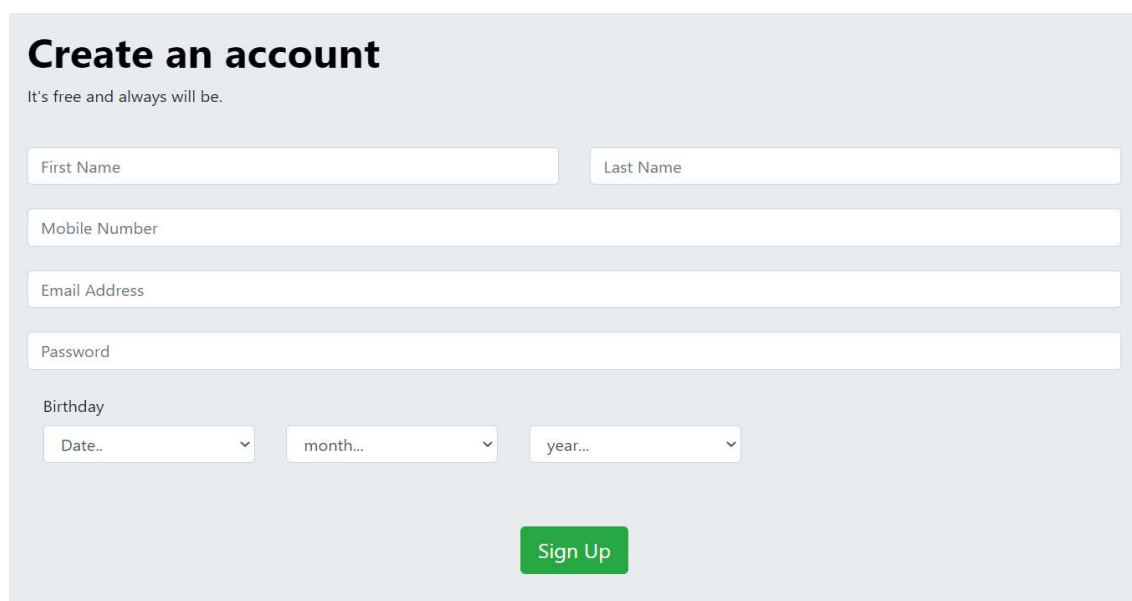
6. INTRODUCTION

6.1. ACCESSIBILITY

Easy access to all pages for users . easy watch and download methods

6.2. USER MANUAL

- The website simply starts with the signup page, where you're required to enter your data to register it in the database .



Create an account

It's free and always will be.

First Name

Last Name

Mobile Number

Email Address

Password

BirthDay

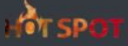
Date.. month... year...


1. After signing up the user will be directed to the login page where he will enter his information, and if the login is successful the user will be directed to the homepage

Login to your account

Login

2. After login the user will access the home page which he can search for movies or watch is recent .

 Add movie Account Logout



WELCOME
Mohamad Karbejha !

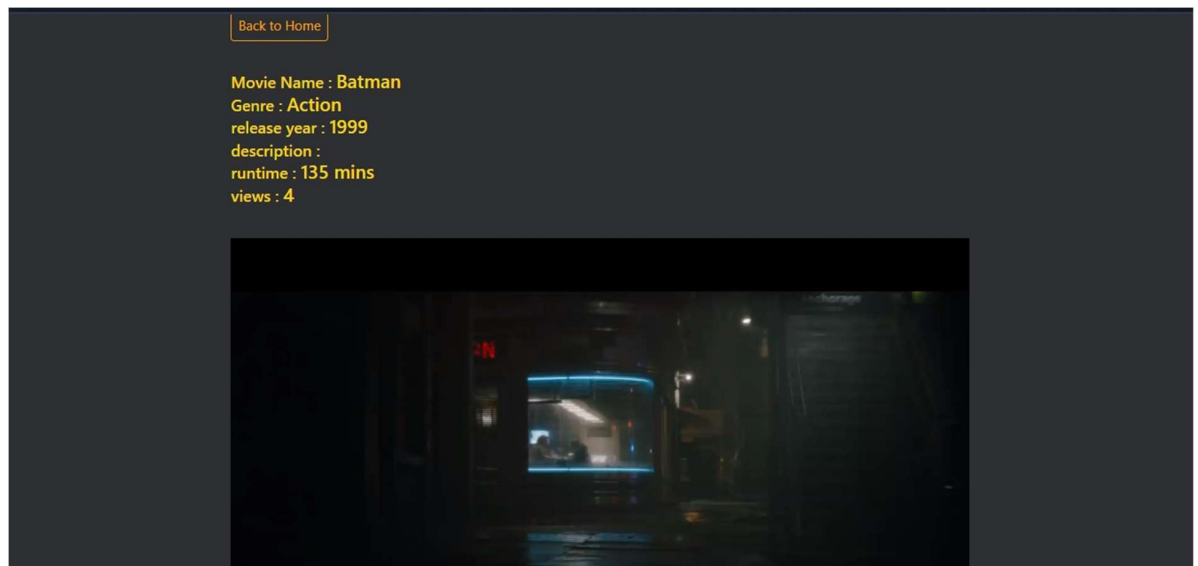
Recent :

Fight Club

Search By

Search

3. When the user picks his movie he will be directed to movies page where he can stream it ``



6.3. TEST PLAN

So far, the website has been tested only on a pc and 2 laptops.

6.4. MAINTENANCE PLAN

CONCLUSION AND DISCUSSION

IN the end and after our continuous efforts and with the help of our advisors and instructors

We have been able to build and design and Finish the website successfully with every function Running without any issues , the website will deliver the user with a convenient time saving experience , the user will be able to create an account and access the website to browse the rich library of media content , the user can also save time and search for his desired content , while also providing the user with the download option and a fast servers to stream from .

All in all we are delivering the ultimate user experience with our website .

Lastly we would like to thank our instructor Birsen Gulden Ozdemir for her support and her precious guidance, Also we would like the make a special thanks to our instructor dr Zahid Garbuz for his invaluable knowledge form his web development course which helped us throughout our coding process.

REFERENCES

1. YouTube
2. Stack overflow
3. Our lessons

APPENDIX

To DOU Students Streaming website

BIOGRAPHY

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