

# Cinema-Booking

**Supervisor:** *LÊ THANH NHÂN*

**Semester:** *II*

**Batch No:** *T1.2206.E1*

**Group No:** *2*

Order:	Full name	Roll No.
1.	<i>Lê Viết Đông</i>	<i>Student1390589</i>
2.	<i>Huỳnh Tấn Phước</i>	<i>Student1387826</i>
3.	<i>Nguyễn Nhật Minh</i>	<i>Student1390586</i>
4.	<i>Trần Thụ Huy</i>	<i>Student1387816</i>

*Month:3 Year:2023*

This is to certify that

**Mr.** \_\_\_\_\_ **Lê Viết Đông**

**Mr.** \_\_\_\_\_ **Huỳnh Tấn Phước**

**Mr.** \_\_\_\_\_ **Nguyễn Nhật Minh**

**Mr.** \_\_\_\_\_ **Trần Thụ Huy**

Have successfully Designed & Developed  
\_\_\_\_\_

## **Cinema-Booking**

\_\_\_\_\_

Submitted by:

**Mr. LE THANH NHAN**

\_\_\_\_\_

Date Of Issue:

\_\_\_\_\_

Authorized Signature:

\_\_\_\_\_

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Final Checklist ..... (điền số trang theo thực tế)

Tasksheet ..... (điền số trang theo thực tế)

# Acknowledge

We understand that the Project is a step-by-step learning environment that closely simulates a classroom and lab-based learning experience, bringing it to life in actual implementation. It's a project at your fingertips! An electronic, live junction on the machine that allows you to:

- ✓ Practice a ladder approach to step-by-step learning
- ✓ Build a larger, more robust application
- ✓ Use certain utilities in applications designed by the user
- ✓ Develop a single program into a unified code that leads to a complete application
- ✓ Learn the implementation of concepts in a phased manner
- ✓ Enhance skills and add value
- ✓ Work on real-life projects
- ✓ Provide a real-life scenario and help to create more complicated and useful applications
- ✓ Receive mentoring through email support

We'd like to express our heartfelt thanks to our professor, Mr. Le Thanh Nhan, and the other students for their invaluable support during the project. Despite the several mistakes we made, we hope to have more opportunities to broaden our knowledge in the web development world. We also thank you for sharing your information and the "demo" project from India APTECH, which helped us gain more practical experience in this project. With the experience gained from this project, we won't stop learning anything that can make us more successful in the future.

Sincerely yours,

Team Group 02.

# Synopsis

The objective of our program is to provide a desktop application for managing bookings, purchasing products, and data entry, specifically designed for use by counter employees and administrators. Our aim is to create a real-world scenario where we can apply our knowledge and skills, in order to build a larger, more robust application.

While the primary objective is not to teach us front-end or back-end technology, the project will provide an opportunity to work with various tools and gain practical experience. This project is meant for students like us who have completed the necessary coursework and have a foundational understanding of Java programming.

In order to complete the project successfully, we will work in a lab setting with the assistance of our faculty as needed. The application we develop will serve as a comprehensive solution for managing bookings, purchasing products, and data entry, tailored to meet the needs of our target users.

Through this project, we will learn how to apply the concepts we've studied in a real-world context, enhancing our skills and adding value to our educational experience. We will also gain experience working on a real-life project, which will help us in our future

# **Review 01**

<b>Design Plan:</b> Cinema-Booking	<b>Document Name:</b> Problem Definition	<b>SWD/Form</b> No.01/PD/Ver1.0
<b>Effective Date:</b> 21/3/2023	<b>Version</b> 1.0	<b>Page No:</b> 1 of 40

## Problem Definition

The current booking and product management process at our organization is manual and time-consuming, requiring significant effort from counter employees and administrators. There are several issues with the existing process, including:

- Lack of real-time information;
- Inefficiencies in the booking process;
- No centralized system for product management;
- Limited reporting and analysis capabilities.

To address these issues, we propose the development of a desktop application that will streamline the booking and product management process, providing a centralized database for storing information and automating many of the manual processes currently in place. The application will be designed to be user-friendly and intuitive, allowing counter employees and administrators to easily perform their duties and access relevant information. Additionally, the application will include reporting and analysis capabilities, providing valuable insights into the performance of the organization over time. Overall, this application will help our organization to operate more efficiently and effectively, improving the customer experience and increasing revenue.

	<b>Prepared by (Student)</b> Project Group No:2	<b>Approved by (Faculty)</b> LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> <b>Cinema-Booking</b>	<b>Document Name:</b> Customer Requirements Specifications	<b>SWD/Form No.02/CRS/Ver1.0</b>
<b>Effective Date:</b> 3/21/2023	<b>Version</b> 1.0	<b>Page No: 2 of 40</b>

# Customer Requirements Specifications

## ➤ Admin:

- Input Data:

- ✓ Employee
- ✓ Actor, Film
- ✓ Schedule

- Process:

- ✓ Add / edit / delete all of input's data
- ✓ Change account's information
- ✓ Export report for working session of employee, statistical of Film, Product, Ticket

- Output:

- ✓ Notification to add / edit / delete items success / failure
- ✓ Excel file

## ➤ Employee:

- Input Data

- ✓ Customer
- ✓ Order' data of customer

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<b>Design Plan:</b> <b>Cinema-Booking</b>	<b>Document Name:</b> Customer Requirements Specifications	<b>SWD/Form No.02/CRS/Ver1.0</b>
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- Process
  - ✓ Customer registration data
  - ✓ Search the information of Film, Ticket, Customer, Product and then,
  - ✓ Booking for customer
  - ✓ Manage order's data
- Ouput
  - ✓ Notification of booking process
  - ✓ Bill for customer

## Hardware / software requirement

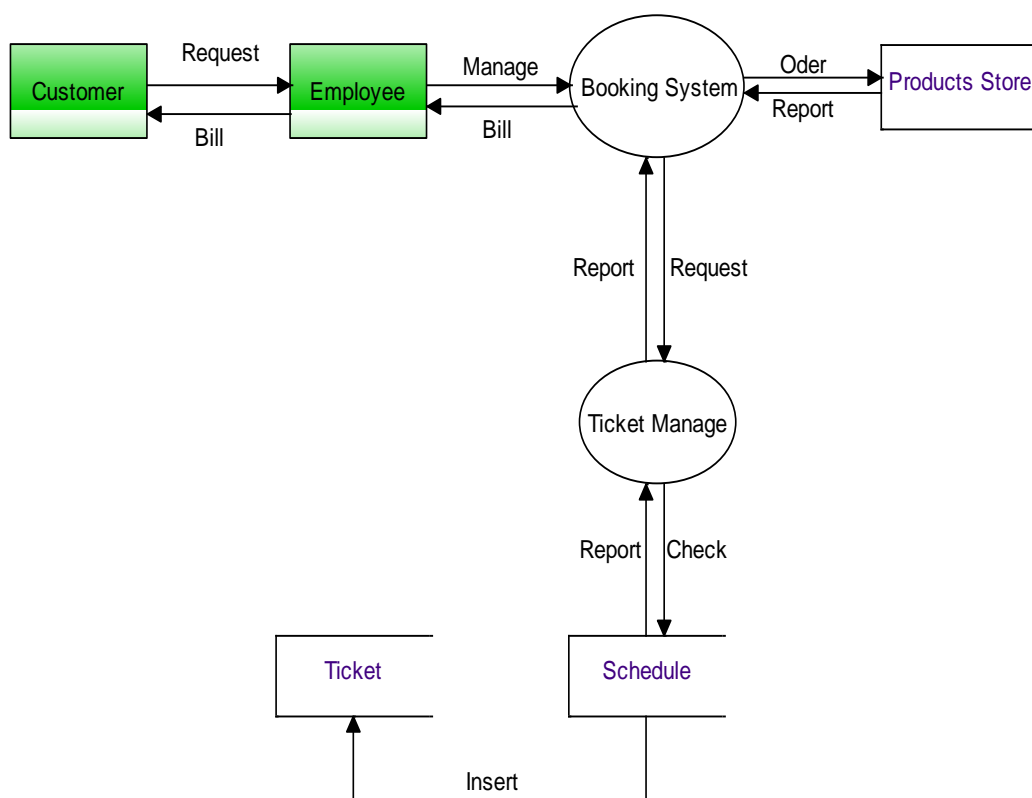
Sr.	Item	Description
1.	Operating system	Windows 7, 8, or higher
2.	Hardware	CPU Cores or better with 2 Gigabytes of RAM or better
3.	Fonts	Standard font Unicode: Arial, Tahoma, Lucida Console, Times New Roman, etc...

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## **Review 02**

<b>Design Plan:</b> Cinema-Booking	<b>Document Name:</b> Data Flow Diagram	<b>SWD/Form No.03/DFD/Ver1.0</b>
<b>Effective Date:</b> 3/21/2023	<b>Version</b> 1.0	<b>Page No:</b> 5 of 40

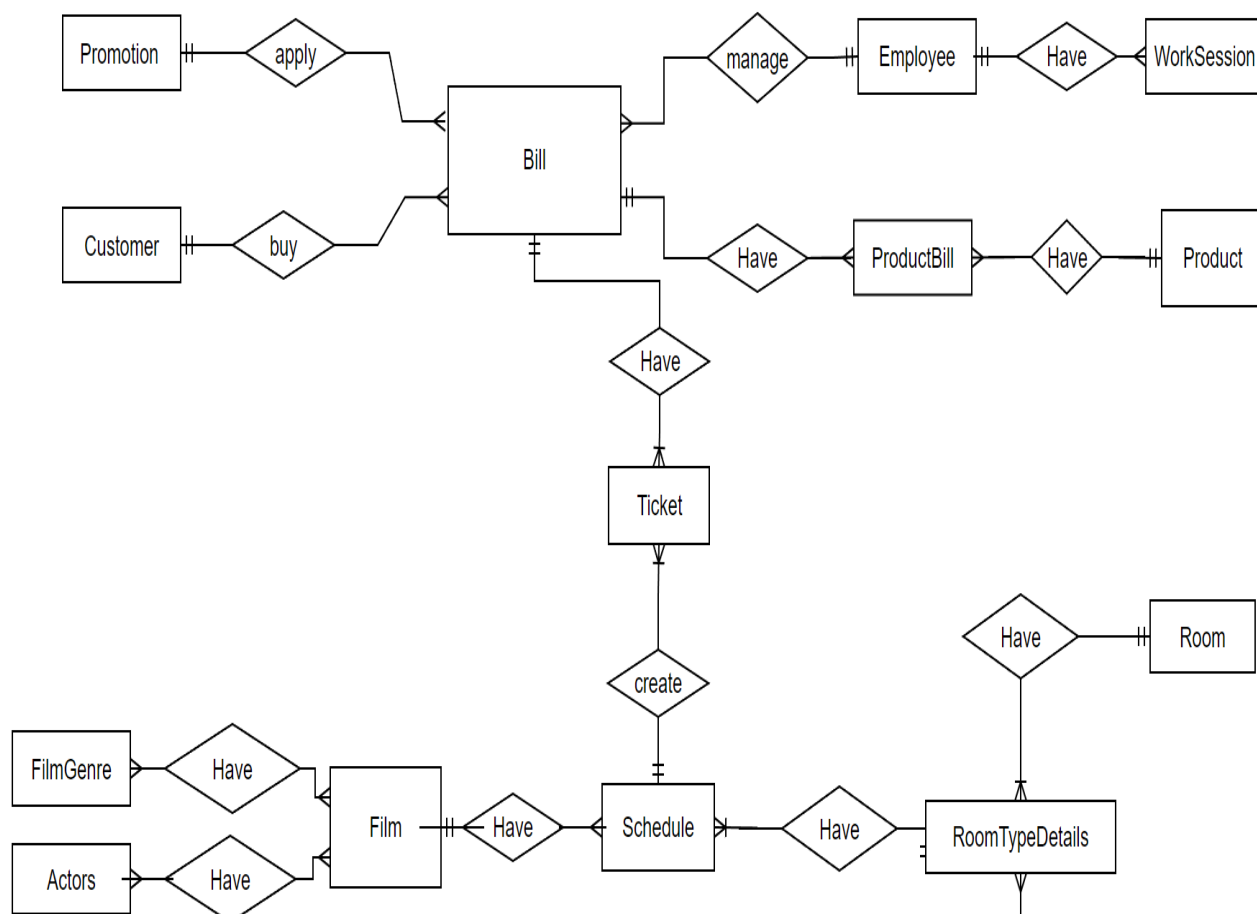
## Data Flow Diagram



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<b>Signature</b>		
<b>Date</b>		

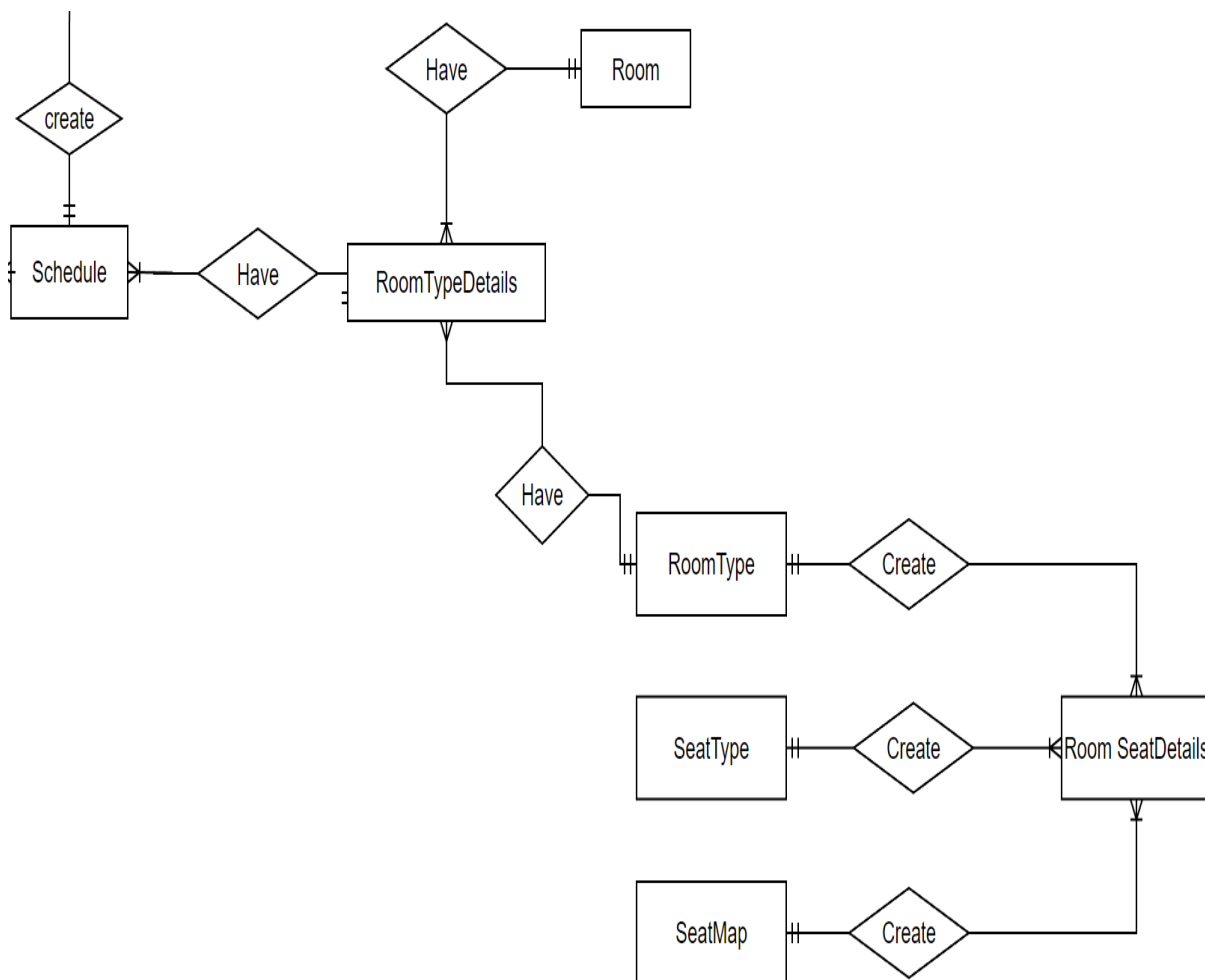
<b>Design Plan:</b> <b>Cinema-Booking</b>	<b>Document Name:</b> Entity Relationship Diagram	<b>SWD/Form No.04/ERD/Ver1.0</b>
<b>Effective Date:</b> 3/21/2023	<b>Version</b> 1.0	<b>Page No: 6 of 40</b>

## A. Entity Relationship Diagram



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<b>Date</b>		

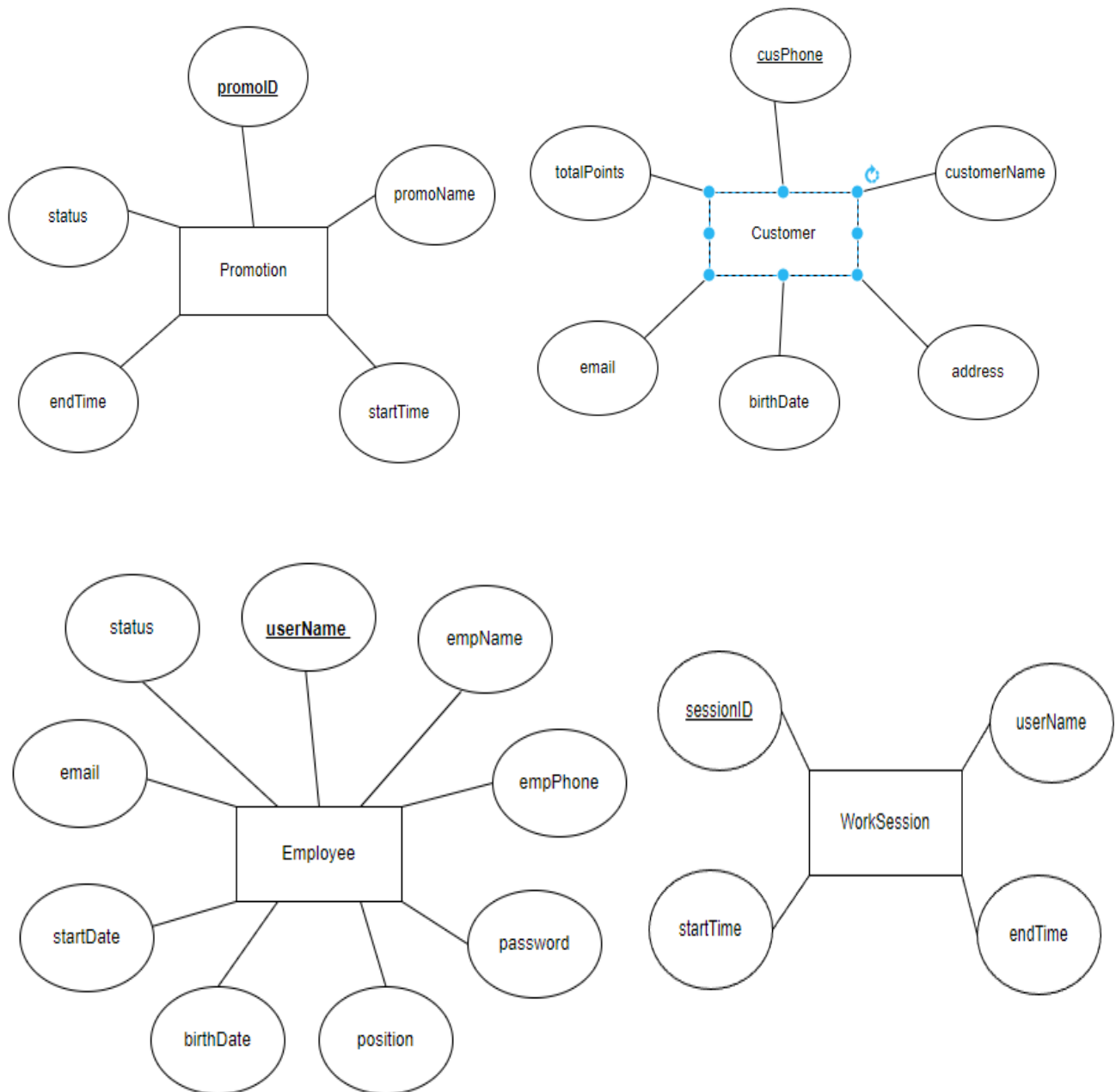
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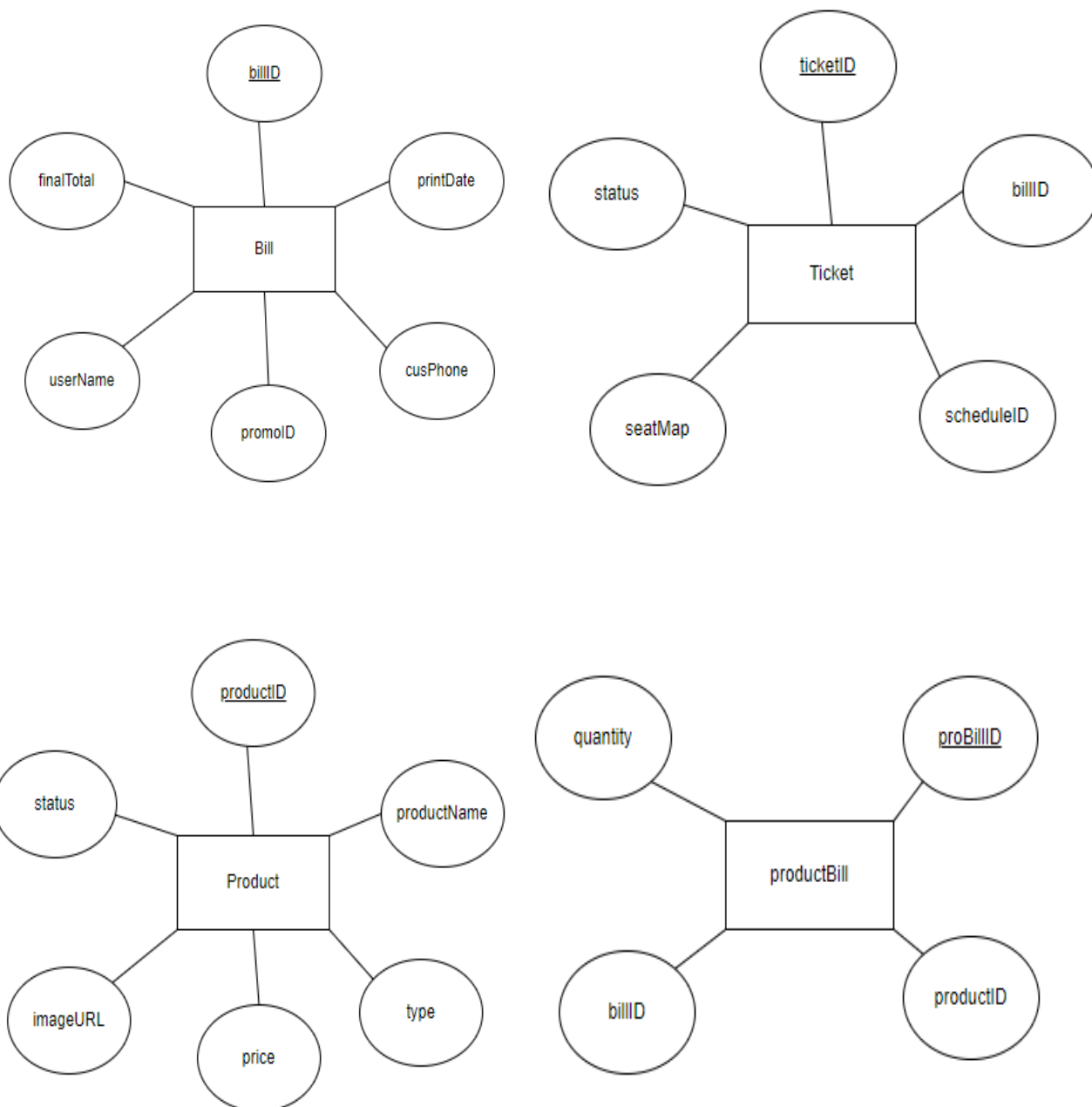
<b>Design Plan:</b> <b>Cinema-Booking</b>	<b>Document Name:</b> Entity Relationship Diagram	<b>SWD/Form No.04/ERD/Ver1.0</b>
<b>Effective Date:</b> 3/21/2023	<b>Version</b> 1.0	<b>Page No: 8 of 40</b>

## B. Entity Attributes



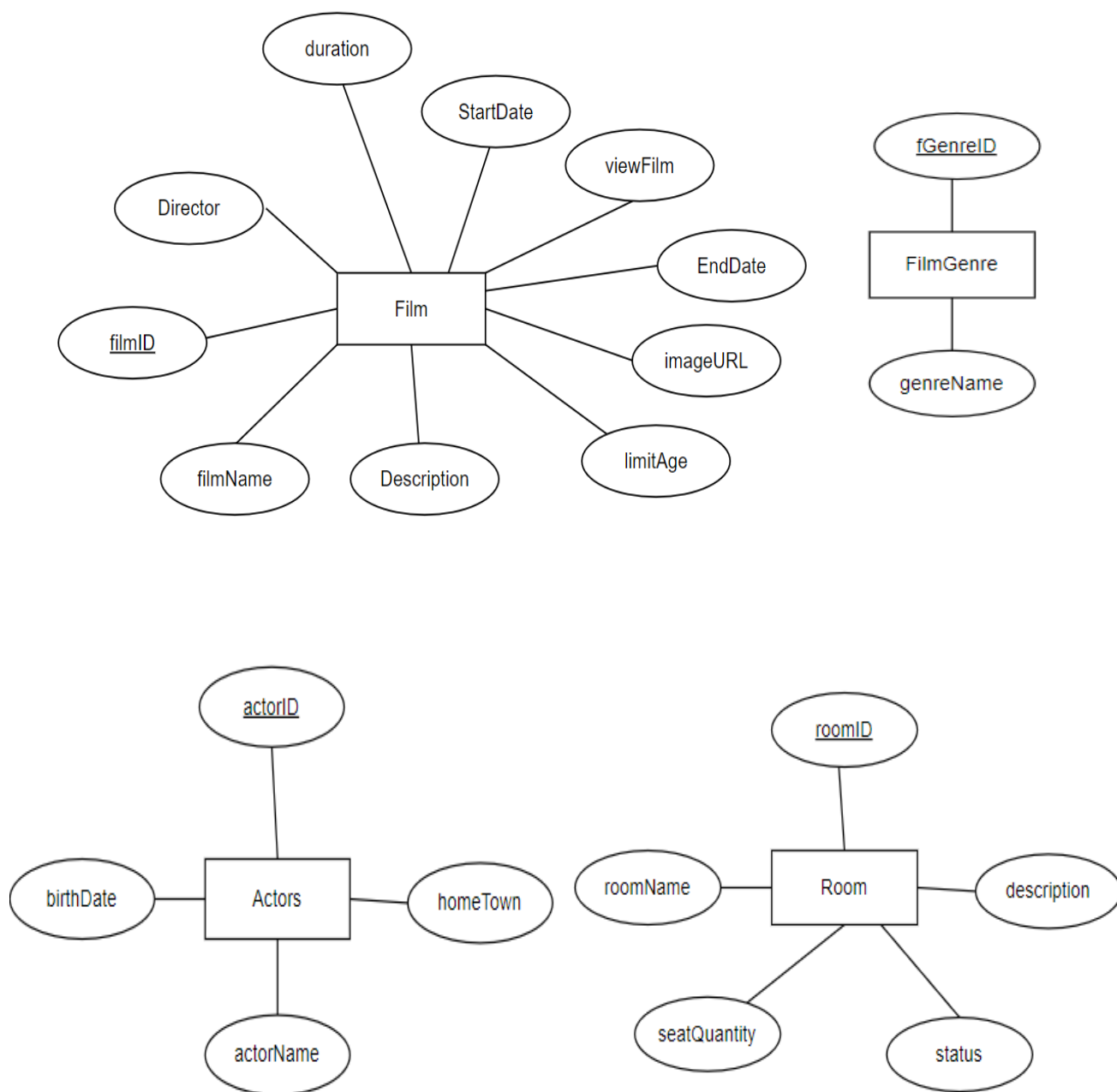
	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
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<b>Date</b>		

<b>Design Plan:</b> <b>Cinema-Booking</b>	<b>Document Name:</b> Entity Relationship Diagram	<b>SWD/Form No.04/ERD/Ver1.0</b>
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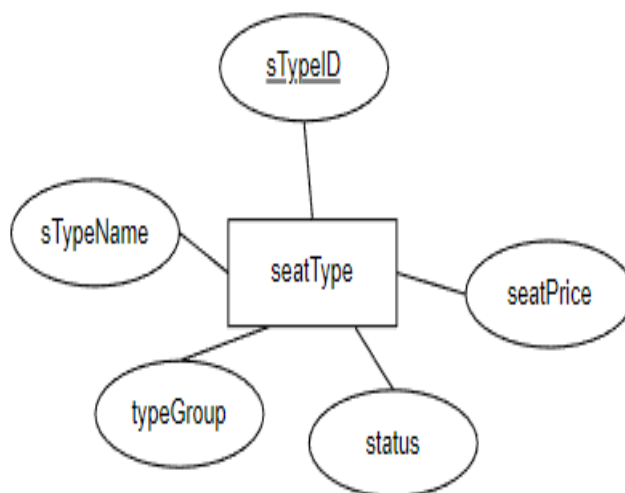
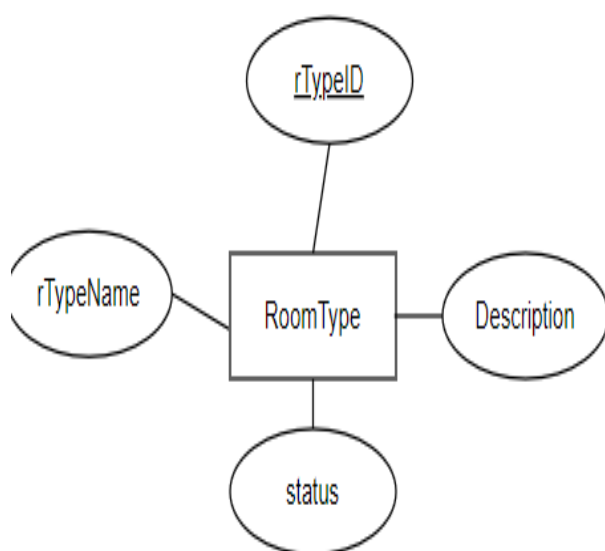
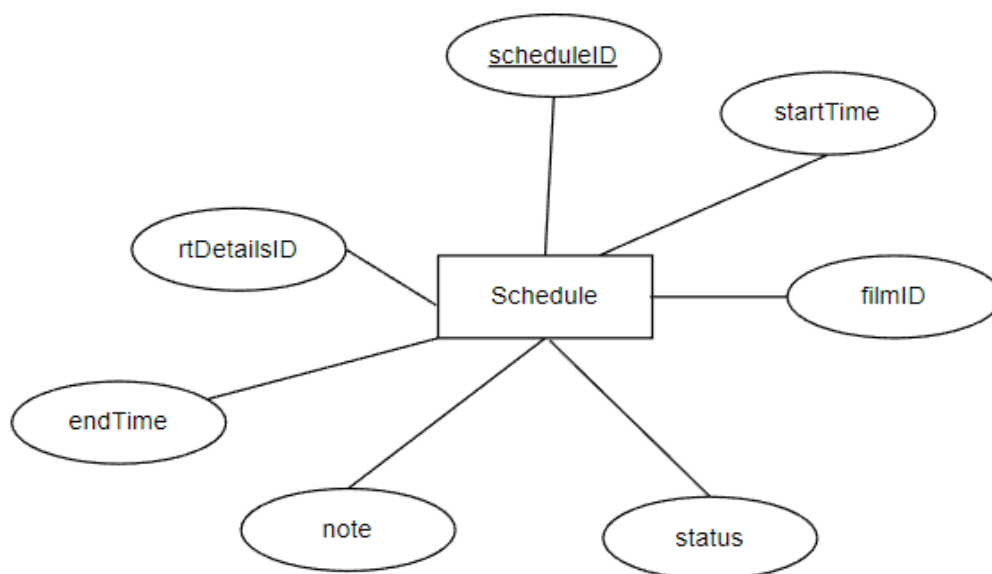
<b>Design Plan:</b> <b>Cinema-Booking</b>	<b>Document Name:</b> Entity Relationship Diagram	<b>SWD/Form No.04/ERD/Ver1.0</b>
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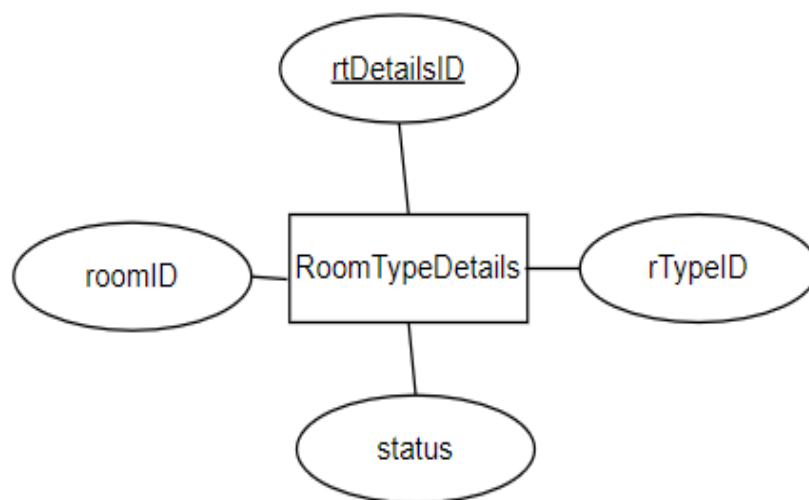
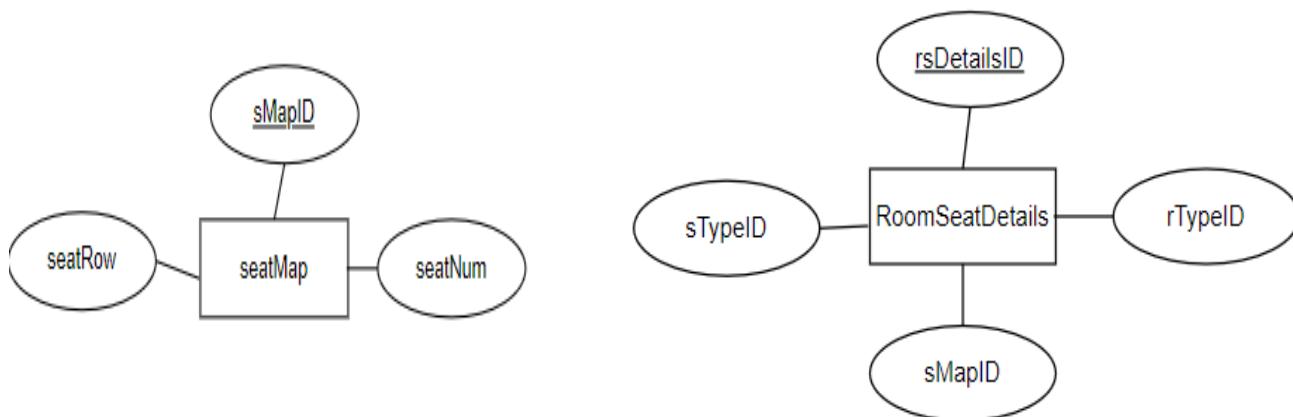


<b>Design Plan:</b> <b>Cinema-Booking</b>	<b>Document Name:</b> Entity Relationship Diagram	<b>SWD/Form No.04/ERD/Ver1.0</b>
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<b>Design Plan:</b> <b>Cinema-Booking</b>	<b>Document Name:</b> Entity Relationship Diagram	<b>SWD/Form No.04/ERD/Ver1.0</b>
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<b>Design Plan:</b> Cinema-Booking	<b>Document Name:</b> Table Design	<b>SWD/Form</b> No.05/TAB/Ver1.0
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## A. Table Design

Promotion					
STT	Column Name	Data type	Keys	Constraints	Description
1	<u>promoID</u>	int	Primary key	not null	A unique code assigned to each promotion in the table.
2	promoName	varchar()		null	The name of the promotion (optional).
3	startTime	datetime		null	The start time of the promotion.
4	endTime	datetime		null	The end time of the promotion.
5	status	bit		null	The status of the promotion (optional).

Customer					
STT	Column Name	Data type	Keys	Constraints	Description
1	<u>cusPhone</u>	varchar()	Primary key	not null	The customer's phone number.
2	customerName	varchar()		not null	The name of the customer.
3	address	varchar()			The customer's address.
4	birthDate	date			The customer's birth date.
5	email	varchar()			The customer's email address.
6	totalPoints	int			The total number of loyalty points accumulated by the customer.

Bill					
STT	Column Name	Data type	Keys	Constraints	Description
1	<u>billID</u>	int	Primary key	not null	A unique code assigned to each bill in the table.
2	printDate	datetime			The date on which the bill was printed.
3	cusPhone	varchar()	Foreign key		The customer's phone number.
4	promoID	int	Foreign key		The unique code of the promotion applied to the bill (optional).
5	userName	varchar()	Foreign key		The name of the user who printed the bill.
6	exchangePoints	float			The final total amount to be paid after any discounts or promotions are applied.

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<b>Design Plan:</b> Cinema-Booking	<b>Document Name:</b> Table Design	<b>SWD/Form</b> No.05/TAB/Ver1.0
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Employee					
STT	Column Name	Data type	Keys	Constraints	Description
1	<u>userName</u>	varchar()	Primary key	not null	The username used by the employee to log in.
2	empName	varchar()		not null	The name of the employee.
3	empPhone	varchar()			The phone number of the employee.
4	password	varchar()		not null	The password used by the employee to log in
5	position	varchar()		not null	The job position of the employee.
6	birthDate	date			The birth date of the employee.
7	startDate	date			The start date of the employee's employment.
8	email	varchar()			The email address of the employee.
9	status	bit			The status of the employee, such as "active" or "inactive".

WorkSession					
STT	Column Name	Data type	Keys	Constraints	Description
1	<u>sessionID</u>	varchar()	Primary key	not null	A unique code assigned to each session in the table.
2	userName	varchar()	Foreign key		The username of the user who started the session.
3	startTime	date			The start time of the session.
4	endTime	date			The end time of the session.

productBill					
STT	Column Name	Data type	Keys	Constraints	Description
1	<u>proBillID</u>	varchar()	Primary key	not null	A unique code assigned to each product in the bill.
2	productID	varchar()	Foreign key		The ID of the product.
3	billID	int	Foreign key		The ID of the bill to which the product belongs.
4	quantity	int			The quantity of the product purchased.

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<b>Design Plan:</b> Cinema-Booking	<b>Document Name:</b> Table Design	<b>SWD/Form</b> No.05/TAB/Ver1.0
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Product					
STT	Column Name	Data type	Keys	Constraints	Description
1	<u>productID</u>	varchar()	Primary key	not null	The unique ID assigned to each product in the table.
2	productName	varchar()		not null	The name of the product.
3	type	varchar()			The category or type of the product.
4	price	decimal			The price of the product.
5	status	bit			The status of the product, such as "available" or "out of stock".

Ticket					
STT	Column Name	Data type	Keys	Constraints	Description
1	<u>ticketID</u>	int	Primary key	(identity), n.null	A unique code assigned to each ticket in the table.
2	billID	int	Foreign key		The ID of the bill for which the ticket was purchased.
3	scheduleID	varchar()	Foreign key		The ID of the schedule for which the ticket was purchased.
4	seatMap	varchar()			The seat number and location of the ticket
5	status	bit			The status of the ticket, such as "booked" or "canceled".

SeatType					
STT	Column Name	Data type	Keys	Constraints	Description
1	<u>sTypeID</u>	varchar()	Primary key	not null	The unique ID assigned to each seat type in the table.
2	sTypeName	varchar()			The name of the seat type, such as "VIP" or "Standard".
3	typeGroup	varchar()			The group to which the seat type belongs.
4	seatPrice	int			The price of the seat type.
5	staus	bit			The status of the seat type, such as "active" or "inactive".

SeatMap					
STT	Column Name	Data type	Keys	Constraints	Description
1	<u>sMapID</u>	varchar()	Primary key	not null	The unique ID assigned to each seat in the seat map table.
2	seatRow	varchar()			The row number of the seat.
3	seatNum	int			The seat number within the row.

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<b>Date</b>		

<b>Design Plan:</b> Cinema-Booking	<b>Document Name:</b> Table Design	<b>SWD/Form</b> No.05/TAB/Ver1.0
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RoomSeatDetails					
STT	Column Name	Data type	Keys	Constraints	Description
1	<u>rsDetailsID</u>	varchar()	Primary key	not null	The unique ID assigned to each reservation detail in the table.
2	rTypeID	varchar()	Foreign key		The ID of the reservation type to which the detail belongs.
3	sTypeID	varchar()	Foreign key		The ID of the seat type reserved.
4	sMapID	varchar()	Foreign key		The ID of the seat in the seat map reserved.

Film					
STT	Column Name	Data type	Keys	Constraints	Description
1	<u>filmID</u>	varchar(10)	Primary Key	Not null	Film Identification
2	limitAge	int		Not null	Limit Age
3	startDate	date		Not null	Film's start date
4	endDate	date		Not null	Film's End Date
5	duration	int		not null	Film' duration
6	description	varchar(255)		null	Film's description
7	imageURL	varchar(255)		not null	Film's Image
8	director	varchar(50)		null	Film's director
9	viewFilm	int		null	Film's view
10	filmName	varchar(100)		Not null	Film's Name

Actors					
STT	Column Name	Data type	Keys	Constraints	Description
1	<u>actorID</u>	int	Primary Key	Not null, identity	Actors's Identification
2	actorName	varchar(100)		Not null	Actors's Name
3	birthDate	date		null	Actors's birthday
4	homeTown	varchar(100)		null	Actors's home town

FilmGenre					
STT	Column Name	Data type	Keys	Constraints	Description
1	<u>fGenreID</u>	int	Primary Key	Not null, identity	Film Genre's Identification
2	fGenreName	varchar(100)		Not null	Film Genre's Name

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<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Cinema-Booking	<b>Document Name:</b> Table Design	<b>SWD/Form</b> No.05/TAB/Ver1.0
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Schedule					
STT	Column Name	Data type	Keys	Constraints	Description
1	<u>scheduleID</u>	varchar(20)	Primary Key	Not null	Schedule's Identification
2	filmID	varchar(10)	Foreign Key	Not null	Film's Identification
3	rtDetailsID	int	Foreign Key	Not null	Room Type Details's Identification
4	startTime	datetime			Start Time of Film
5	endTime	datetime			End Time of Film
6	note	varchar(255)		null	Schedule's note
7	status	bit		not null	Schedule's status

Room					
STT	Column Name	Data type	Keys	Constraints	Description
1	<u>roomID</u>	varchar(10)	Primary Key	Not null	Room's Identification
2	roomName	varchar(100)		Not null	Room's Identification
3	seatQuanlity	int		null	Quanlity of Seat
4	description	varchar(100)		null	Room's description
5	status	bit		not null	Room's status

Room Type					
STT	Column Name	Data type	Keys	Constraints	Description
1	<u>rTypeID</u>	varchar(10)	Primary Key	not null	ID's Room Type
2	rTypeName	varchar(100)		not null	Name's Room Type
3	description	varchar			Description's Room Type
4	status	bit		null	status's Room Type

RoomTypeDetails					
STT	Column Name	Data type	Keys	Constraints	Description
1	<u>rtDetailsID</u>	int	Primary Key	not null	ID's Room Type Details
2	roomID	varchar(10)	Foreign Key	null	ID's Room
3	rTypeID	varchar(10)	Foreign Key	null	ID's Room Type
4	status	bit		null	status's Room Type Details

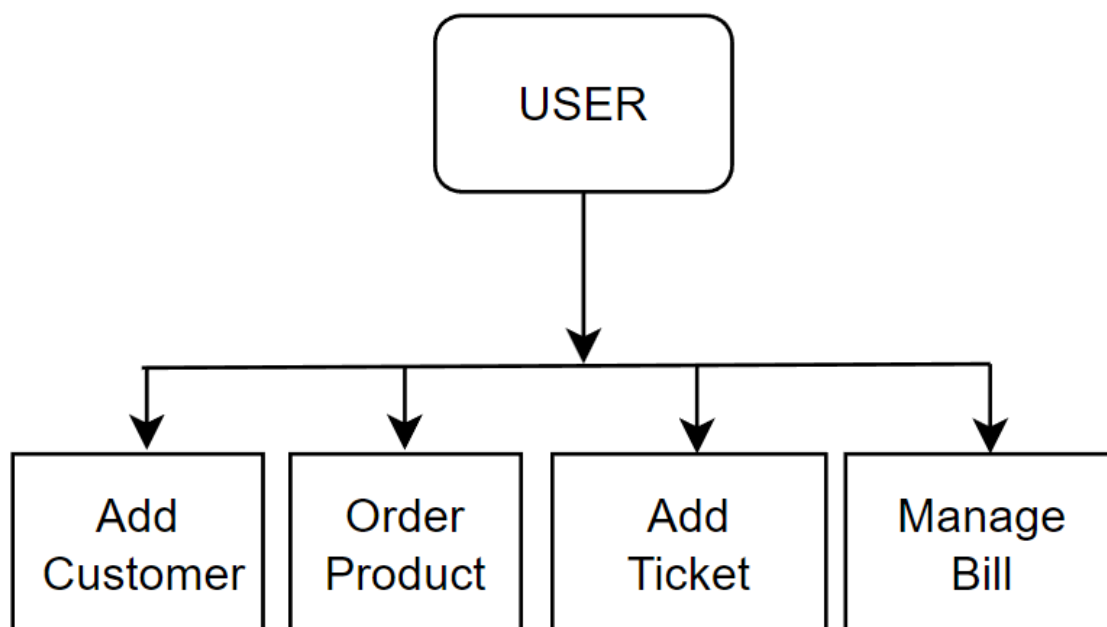
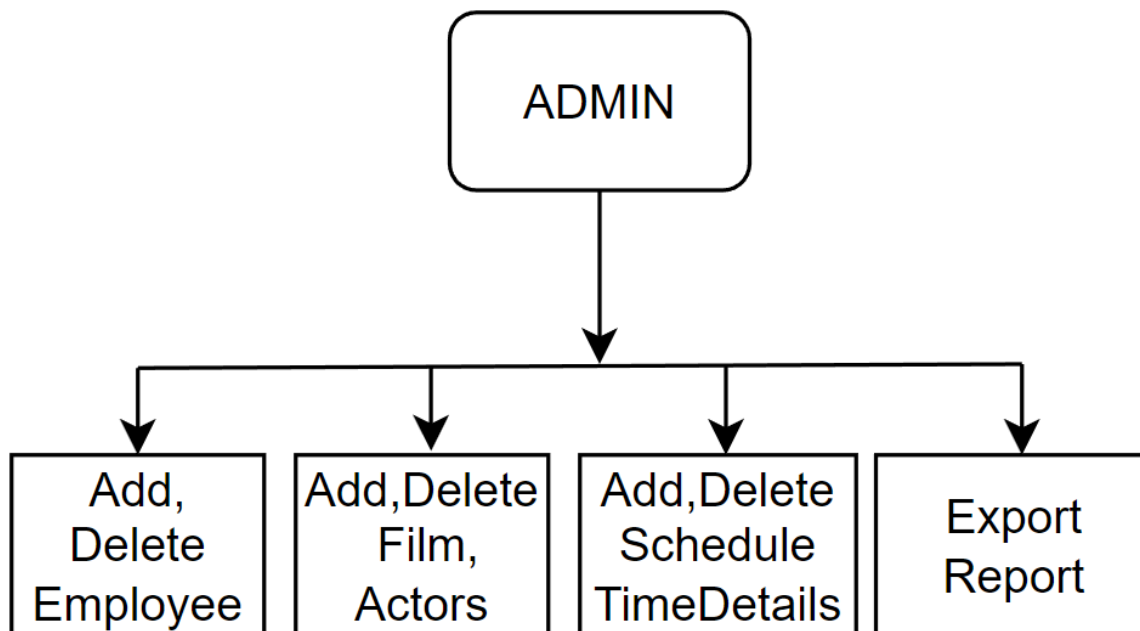
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	<b>Project Group No:</b>	LE THANH NHAN
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<b>Design Plan:</b> Cinema-Booking	<b>Document Name:</b> Algorithm	<b>SWD/Form</b> No.07/ALG/Ver1.0
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## Algorithm



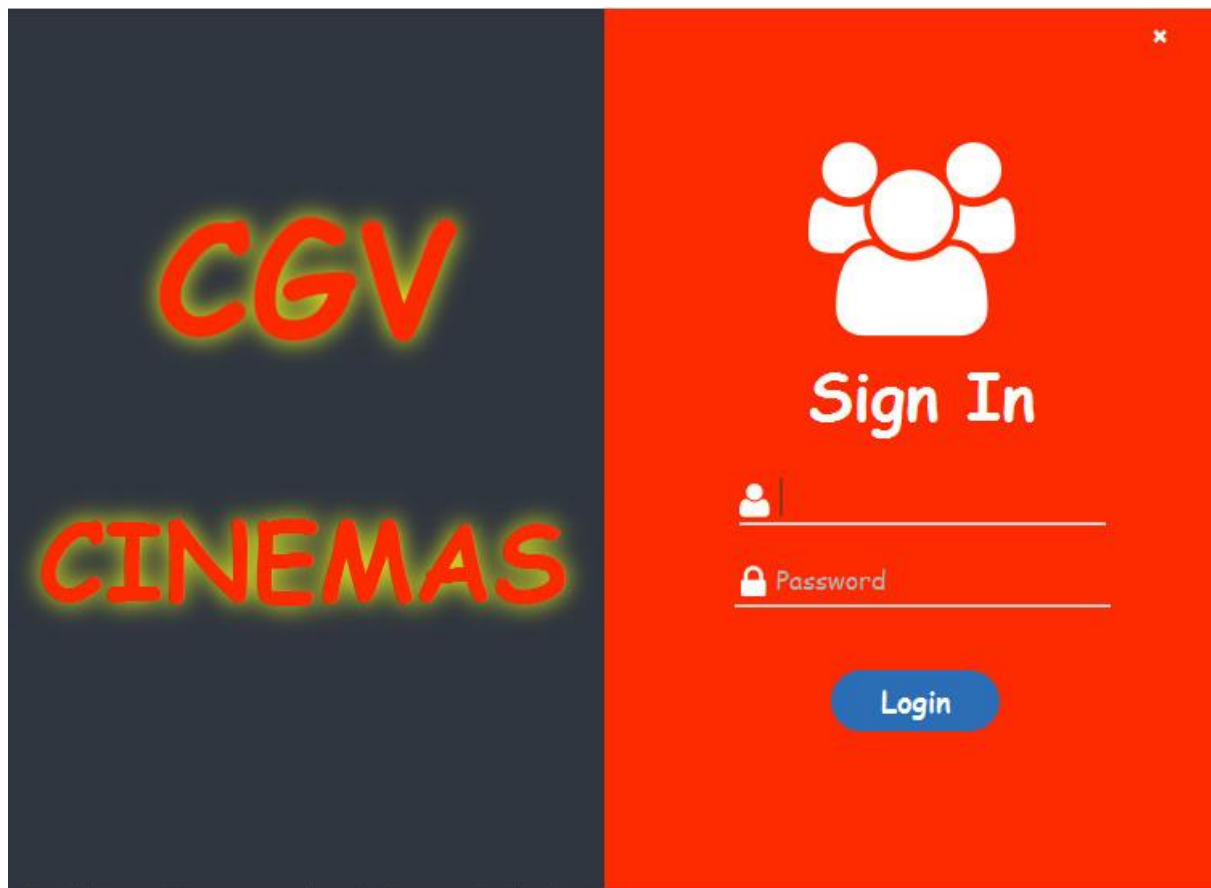
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	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
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## **Review 03**

<b>Design Plan:</b>	<b>Document Name:</b> Screen shots	<b>SWD/Form No.08/SS/Ver1.0</b>
<b>Effective Date:</b>	<b>Version 1.0</b>	<b>Page No: 21 of 40</b>

## Screen shots

### I. Login:



**Description** : Form Login

**From** : Start with Application

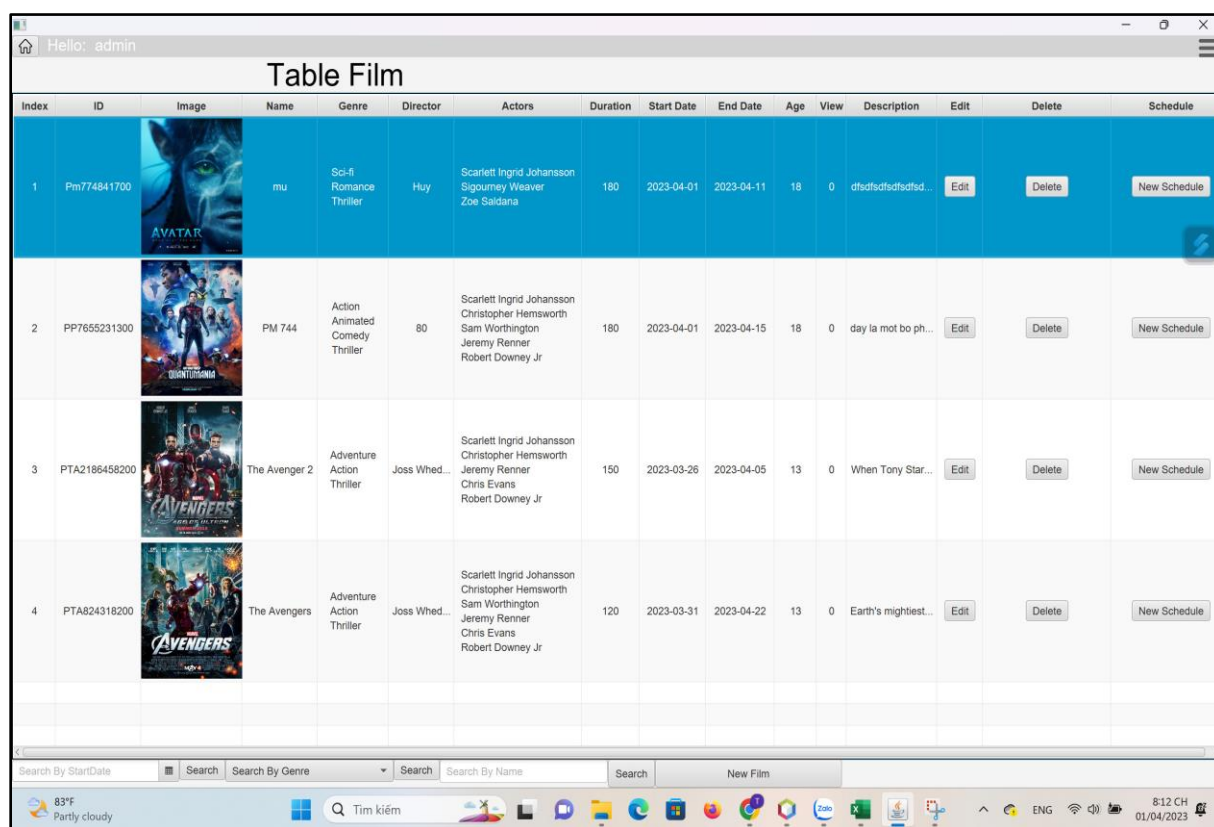
**To** : Homepage





	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b>	<b>Document Name:</b> Screen shots	<b>SWD/Form No.08/SS/Ver1.0</b>
<b>Effective Date:</b>	<b>Version 1.0</b>	<b>Page No: 22 of 40</b>

## II. Homepage

### a. HomePage Admin



Index	ID	Image	Name	Genre	Director	Actors	Duration	Start Date	End Date	Age	View	Description	Edit	Delete	Schedule
1	Pm774841700		mu	Sci-fi Romance Thriller	Huy	Scarlett Ingrid Johansson Sigourney Weaver Zoe Saldana	180	2023-04-01	2023-04-11	18	0	ofsdfsdfsdfsdfs...	Edit	Delete	New Schedule
2	PP7655231300		PM 744	Action Animated Comedy Thriller	80	Scarlett Ingrid Johansson Christopher Hemsworth Sam Worthington Jeremy Renner Robert Downey Jr	180	2023-04-01	2023-04-15	18	0	day la mot bo ph...	Edit	Delete	New Schedule
3	PTA2186458200		The Avenger 2	Adventure Action Thriller	Joss Whed...	Scarlett Ingrid Johansson Christopher Hemsworth Jeremy Renner Chris Evans Robert Downey Jr	150	2023-03-26	2023-04-05	13	0	When Tony Star...	Edit	Delete	New Schedule
4	PTA824318200		The Avengers	Adventure Action Thriller	Joss Whed...	Scarlett Ingrid Johansson Christopher Hemsworth Sam Worthington Jeremy Renner Chris Evans Robert Downey Jr	120	2023-03-31	2023-04-22	13	0	Earth's mightiest...	Edit	Delete	New Schedule

**Description** : HomePage for Admin

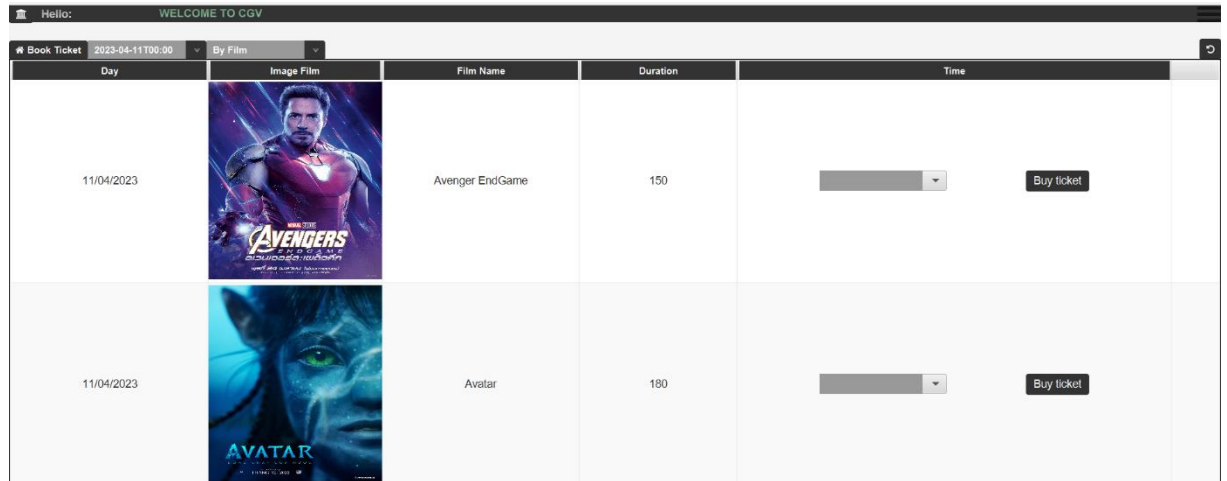
**From** : Form Login

**To** : Schedule manager, Edit Film

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b>	<b>Document Name:</b> Screen shots	<b>SWD/Form No.08/SS/Ver1.0</b>
<b>Effective Date:</b>	<b>Version 1.0</b>	<b>Page No: 23 of 40</b>

b. HomePage Employee



**Description** : HomePage for Employee

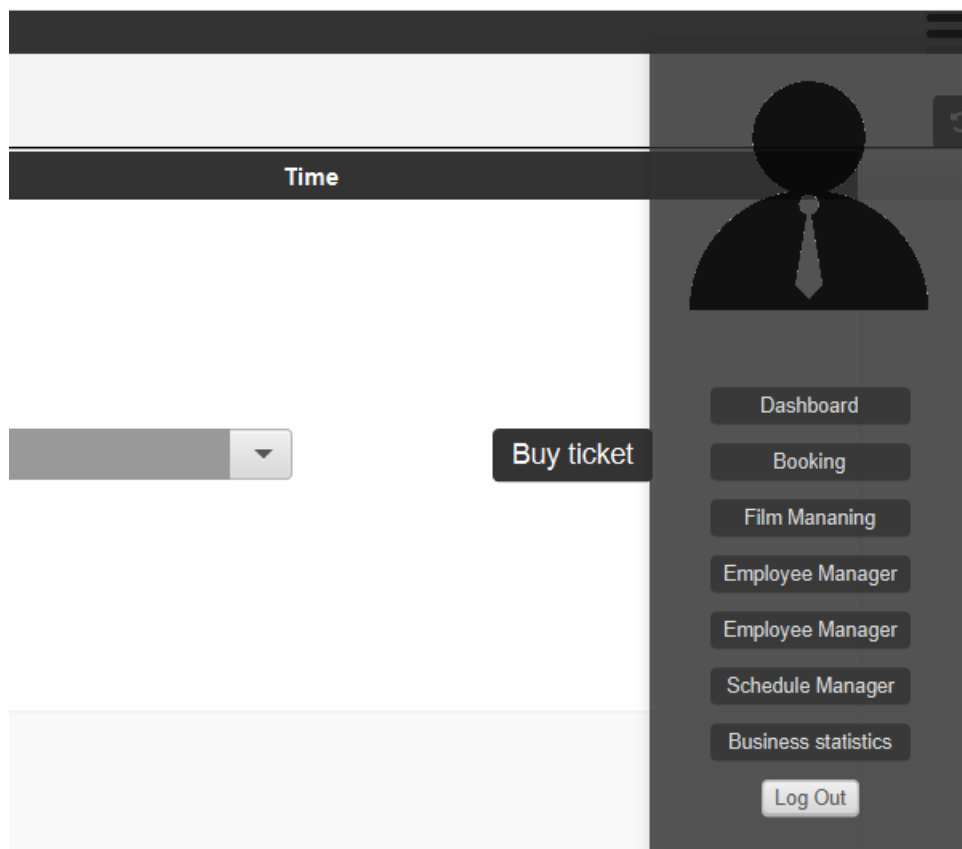
**From** : Form Login, Popup Menu

**To** : Ticket Page

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b>	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.08/SS/Ver1.0
<b>Effective Date:</b>	<b>Version</b> 1.0	<b>Page No:</b> 24 of 40

c. Menu Popup



**Description** : Function list

**From** : Homepage

**To** : Homepage Employee, Film manager, employee manager, schedule manager, business statistics

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b>	<b>Document Name:</b> Screen shots	<b>SWD/Form No.08/SS/Ver1.0</b>
<b>Effective Date:</b>	<b>Version 1.0</b>	<b>Page No: 25 of 40</b>

### III. Film manager Page

The screenshot shows a web application window titled 'Hello: admin'. The main content area is titled 'ADD NEW FILM'. It contains several form fields and buttons:

- FILM ID:** A text input field.
- FILM NAME:** A text input field.
- DESCRIPTION:** A large text area.
- LIMIT AGE:** A dropdown menu.
- START DATE:** A date input field with a calendar icon.
- END DATE:** A date input field with a calendar icon.
- DURATION:** A text input field.
- DIRECTOR:** A text input field.
- GENDER | ACTOR:** A section with two dropdown menus. The 'GENDER' dropdown is open, showing options like Action, Adventure, Animated, Comedy, Drama, Fantasy, and Michael. The 'ACTOR' dropdown is also open, showing a list of actors including Chris Evans, Christopher Hemsworth, Jeremy Renner, Robert Downey Jr, Sam Worthington, Scarlett Ingrid Johansson, and Christian Bale.
- Actor Name:** A text input field.
- BOD:** A text input field.
- Home Town:** A text input field.
- Buttons:** 'Show Information', 'Remove Genre', 'Remove Actors', 'LOAD FILE', 'SAVE', 'RESET', and 'ADD ACTORS'.

The bottom of the window shows a Windows taskbar with various application icons and a system tray displaying the date and time (8:13 CH, 01/04/2023).

**Description** : Form for add new film

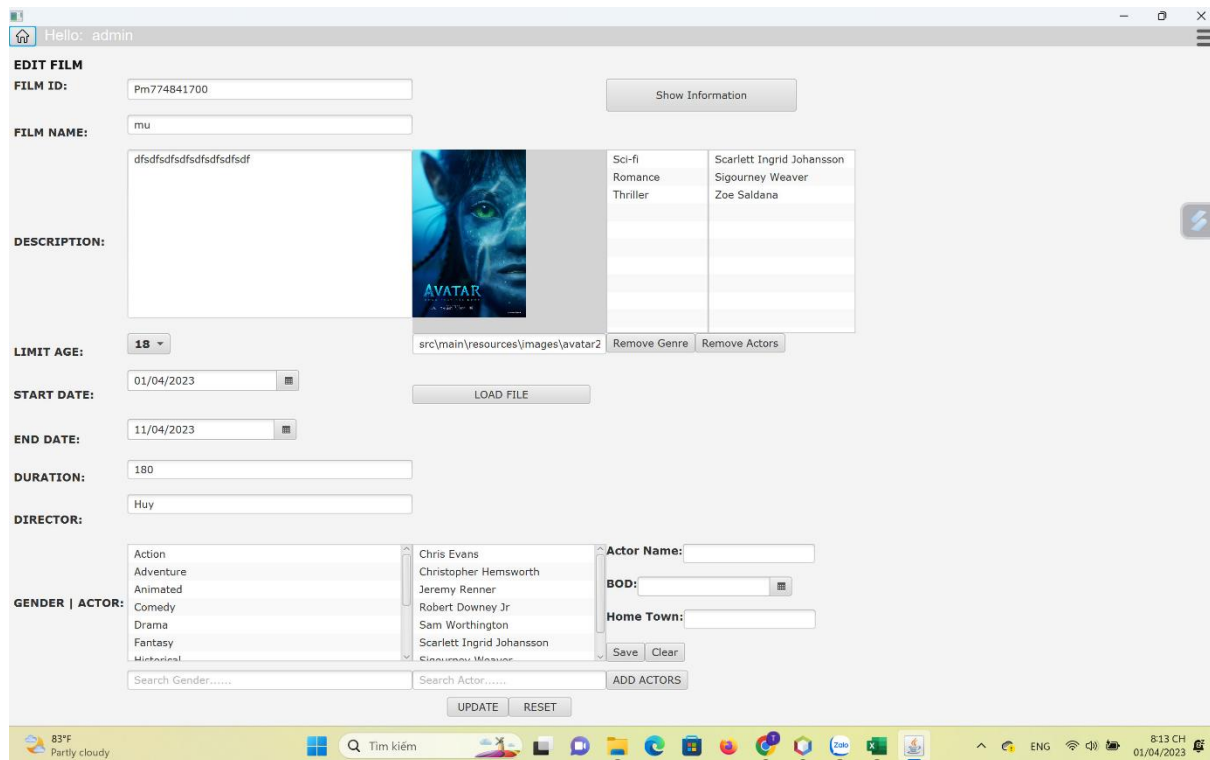
**From** : Homepage Admin

**To** : Homepage, Popup menu

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b>	<b>Document Name:</b> Screen shots	<b>SWD/Form No.08/SS/Ver1.0</b>
<b>Effective Date:</b>	<b>Version 1.0</b>	<b>Page No: 26 of 40</b>

#### IV. Edit Film Page



**Description** : Edit Film

**From** : Homepage Admin

**To** : Homepage , Popup menu

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		



<b>Design Plan:</b>	<b>Document Name:</b> Screen shots	<b>SWD/Form No.08/SS/Ver1.0</b>
<b>Effective Date:</b>	<b>Version 1.0</b>	<b>Page No: 27 of 40</b>

## V. Schedule manager Page

**NEW SCHEDULE**

ID: SC202349135437

FILM: Avenger EndGame

ROOM: Room 1 normal price small 2D

DATE: 4/11/2023

TIME: 00 : 00 To 00 : 00

NOTE:

Information for 2023-04-11

Room	Room's Type	Film	Time	Note	Status		
Room 1	normal price small 2D	Avatar	22:00- 01:00	2DD	false	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
Room 1	normal price small 2D	Avatar	18:30- 21:30	2D	true	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

☒ Active now

**Description** : Form for add new schedule

**From** : Homepage Admin

**To** : Homepage, Edit Schedule ,View Schedule by Film, Popup menu

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b>	<b>Document Name:</b> Screen shots	<b>SWD/Form No.08/SS/Ver1.0</b>
<b>Effective Date:</b>	<b>Version 1.0</b>	<b>Page No: 28 of 40</b>

## VI. Employee manager Page

**EMPLOYEE MANAGER**

USER NAME :  PASSWORD :  RE PASSWORD :

FULL NAME :  GENDER :  PHONE NUM :

EMAIL :  BIRTH DAY :  TIME START :

POSITION :  STATUS :

Search

USER	FULL NAME	GENDER	EMAIL	PHONE NUMBER	POSITION	STATUS	START DATE	WORKING DAY
No content in table								

**Description** : Form for add new Employee

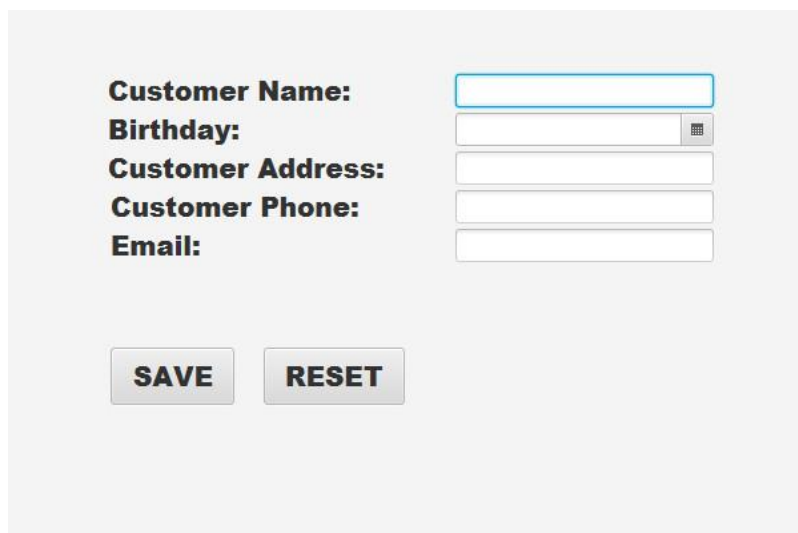
**From** : Homepage Admin

**To** : Homepage, Popup menu

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b>	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.08/SS/Ver1.0
<b>Effective Date:</b>	<b>Version</b> 1.0	<b>Page No:</b> 29 of 40

## VII. New Customer Page



Customer Name:

Birthday:

Customer Address:

Customer Phone:

Email:

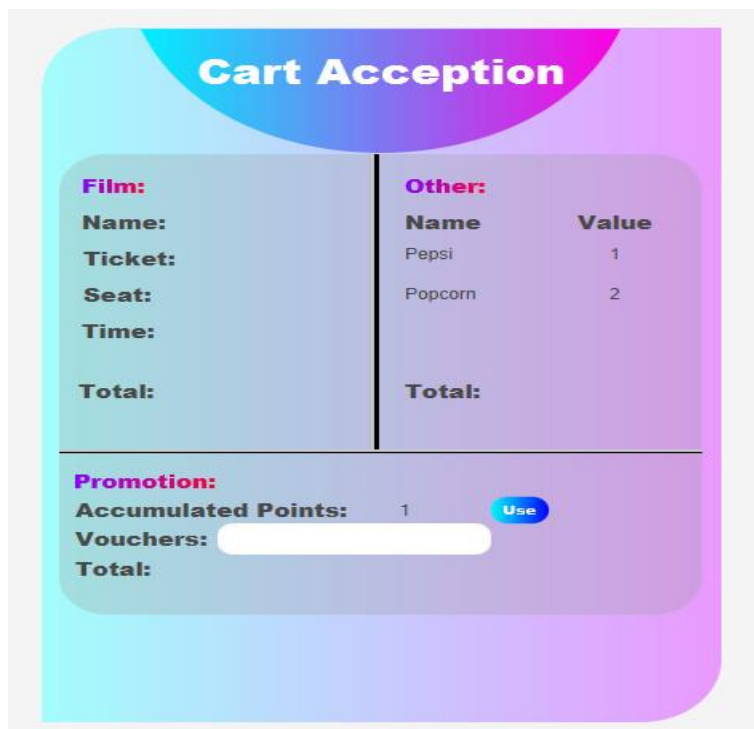
**SAVE** **RESET**

**Description** : Form for add new Customer

**From** : Homepage Admin

**To** : Homepage

## VIII. Bill Page



**Cart Acceptance**

**Film:**

**Name:**

**Ticket:**

**Seat:**

**Time:**

**Total:**

**Other:**

Name	Value
Pepsi	1
Popcorn	2
<b>Total:</b>	

**Promotion:**

**Accumulated Points:** 1 **Use**

**Vouchers:**

**Total:**

**Description** :

Manga Bill

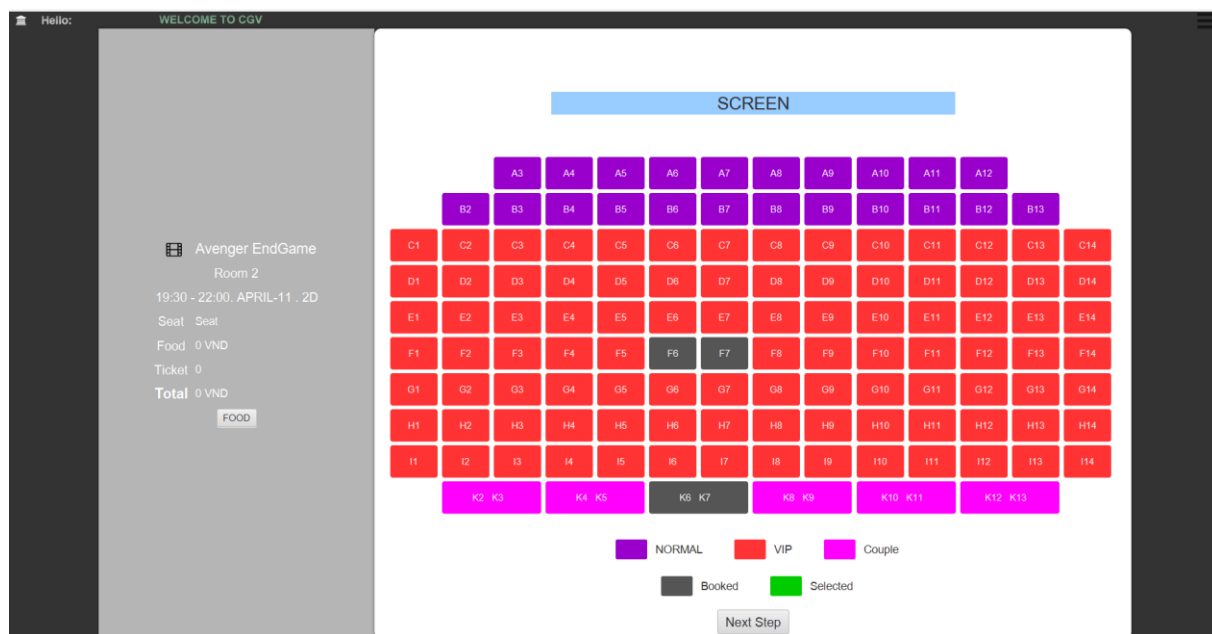
**From** : Homepage Ticket Page

**To** : Homepage

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b>	<b>Document Name:</b> Screen shots	<b>SWD/Form No.08/SS/Ver1.0</b>
<b>Effective Date:</b>	<b>Version 1.0</b>	<b>Page No: 30 of 40</b>

## IX. Ticket Page



**Description** : Order Ticket


**From** : Homepage Employee

**To** : Product Page, Bill Page, Popup menu





	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b>	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.08/SS/Ver1.0
<b>Effective Date:</b>	<b>Version</b> 1.0	<b>Page No:</b> 31 of 40

## X. Product Page

 Food

ORDER FOOD

Name	Quantity	Price/per
 Popcorn	0	60000 VND
 Snack	0	30000 VND
 Combo 1	0	70000 VND
 Combo 2	0	80000 VND

1 2

1/2

Total: 0  
 CONFIRM

**Description** : Order Products

**From** : Ticket Page

**To** : Ticket Page

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b>	<b>Document Name:</b> Testing document	<b>SWD/Form</b> No.09/TD/Ver1.0
<b>Effective Date:</b>	<b>Version</b> 1.0	<b>Page No:</b> 32 of 40

# Testing document

Sr.No	Features Tested	Remarks
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b>	<b>Document Name:</b> Final checklist	<b>SWD/Form No.10/FC/Ver1.0</b>
<b>Effective Date:</b>	<b>Version 1.0</b>	<b>Page No: 33 of 40</b>

## Final checklist

<b>Sr.No</b>	<b>Aspected Tested</b>	<b>Suggestion/ Remarks</b>
1	Are all the users able to view the images and links?	
2	Have all the views, modules and controllers been properly integrated and is the site function as a single page application?	
3	Are the GUI content devoid of spelling mistakes?	
4	Is the application user-friendly?	
5	Is the Website launching correctly in all popular browsers?	
6	Are all the forms validated with proper criteria?	
7	Do all text links lead to the appropriate website?	
8	Do all image links lead to the appropriate website?	
9	Are all the images and links clearly visible on the page?	
10	Does the Web page work properly in all the tested browsers?	
11	Does the Web page take too long to be loaded fully?	
12	Is the navigation sequences correct through all the Web pages on the site?	
13	Is the JavaScript code working as expected in all click events?	

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b>	<b>Document Name:</b> Task Sheet	<b>SWD/Form</b> No.11/TS/Ver1.0
<b>Effective Date:</b>	<b>Version</b> 1.0	<b>Page No:</b> 34 of 40

No	Member	Contents		Table Name	Activity Plan	Date of Preparation of Activity Plan		
					Planned Start Date	Actual Start Date	Actual Days	Status
1	Lê Viết Đông	Admin	Schedule management Page(View,New, Edit, Delete Scheule)	Ticket, Schedule, ProductBill	3/21/2023	3/25/2023	5	OK
			Report for Product and export to Excel		3/28/2023	4/1/2023	5	OK
		User	Ticket Page		4/4/2023	4/8/2023	5	OK
			Product Page		4/11/2023	4/25/2023	5	OK
2	Huỳnh Tấn Phước	Admin	Employee managerment Page (View,New, Edit, Delete Employee)	Employee, WorkSession	3/21/2023	3/25/2023	5	OK
			Login Page		3/28/2023	4/1/2023	5	OK
			Report for Employee and export to Excel		4/4/2023	4/8/2023	5	OK
		User	Change information and password		4/11/2023	4/25/2023	5	OK
3	Nguyễn Nhật Minh	Admin	Customer managerment Page (View,New, Edit Customer)	Customer, Bill	3/21/2023	3/25/2023	5	OK
			Export Bill		3/28/2023	4/1/2023	5	OK
		User	Bill Page		4/4/2023	4/8/2023	5	OK
					4/11/2023	4/25/2023	5	OK
4	Trần Thụ Huy	Admin	Film manager Page (View,New, Edit, Delete Film)	Film,Actor, FilmGenreDetails ActorOfFilm	3/21/2023	3/25/2023	5	OK
			Export report for Film by Excel		3/28/2023	4/1/2023	5	OK
		User			4/4/2023	4/8/2023	5	OK
			Home Page for Admin and Employee		4/11/2023	4/25/2023	5	OK

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b>	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		