

## Online Application Title: Online Movie Ticket Booking.

**Group No.: 23**

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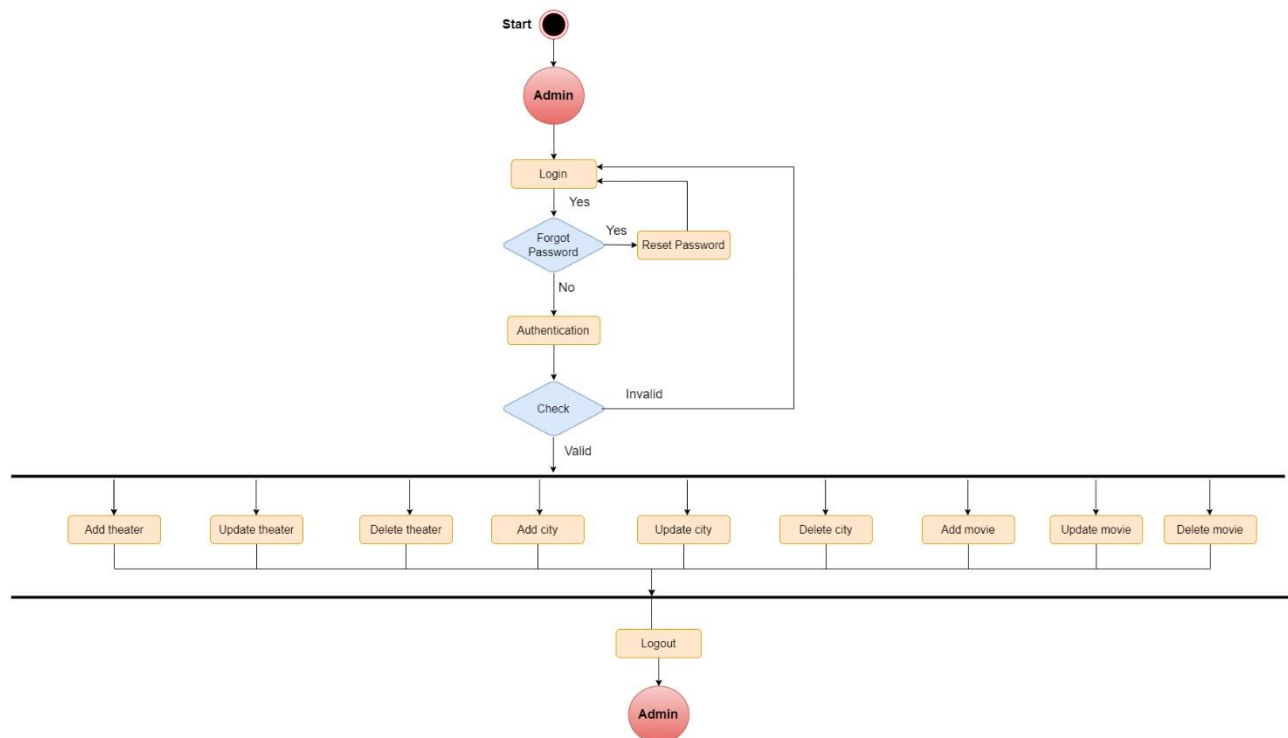
Prachi Jadhav (230345920038)

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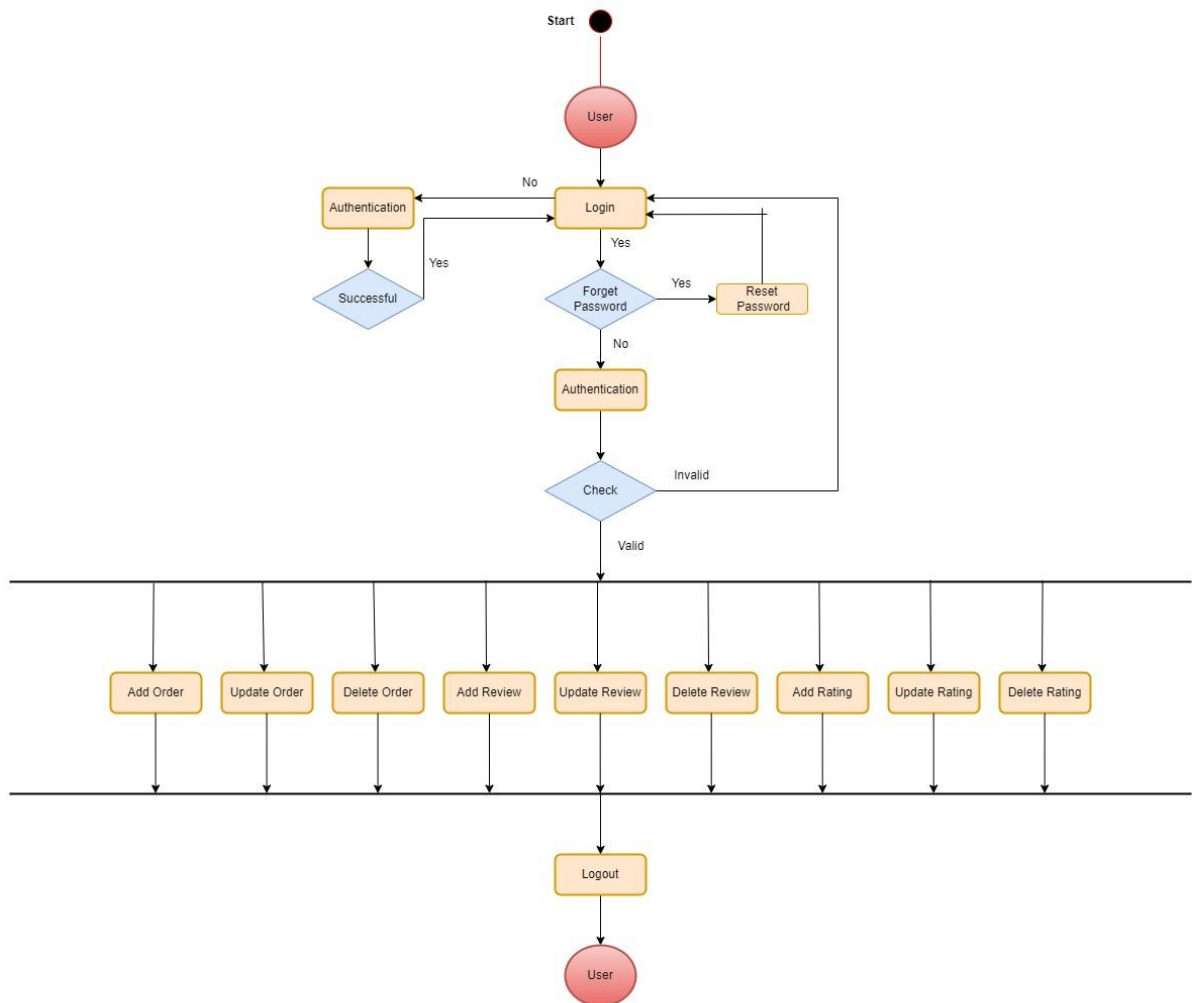
## System Diagrams

### Activity Diagrams-

#### Admin Activity -

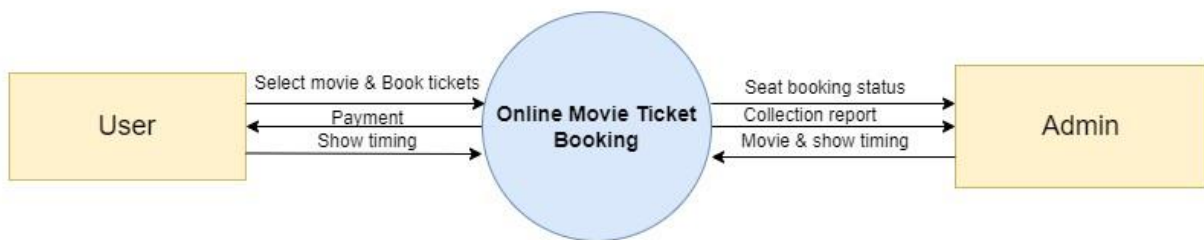


## User Activity -



## Data Flow Diagrams –

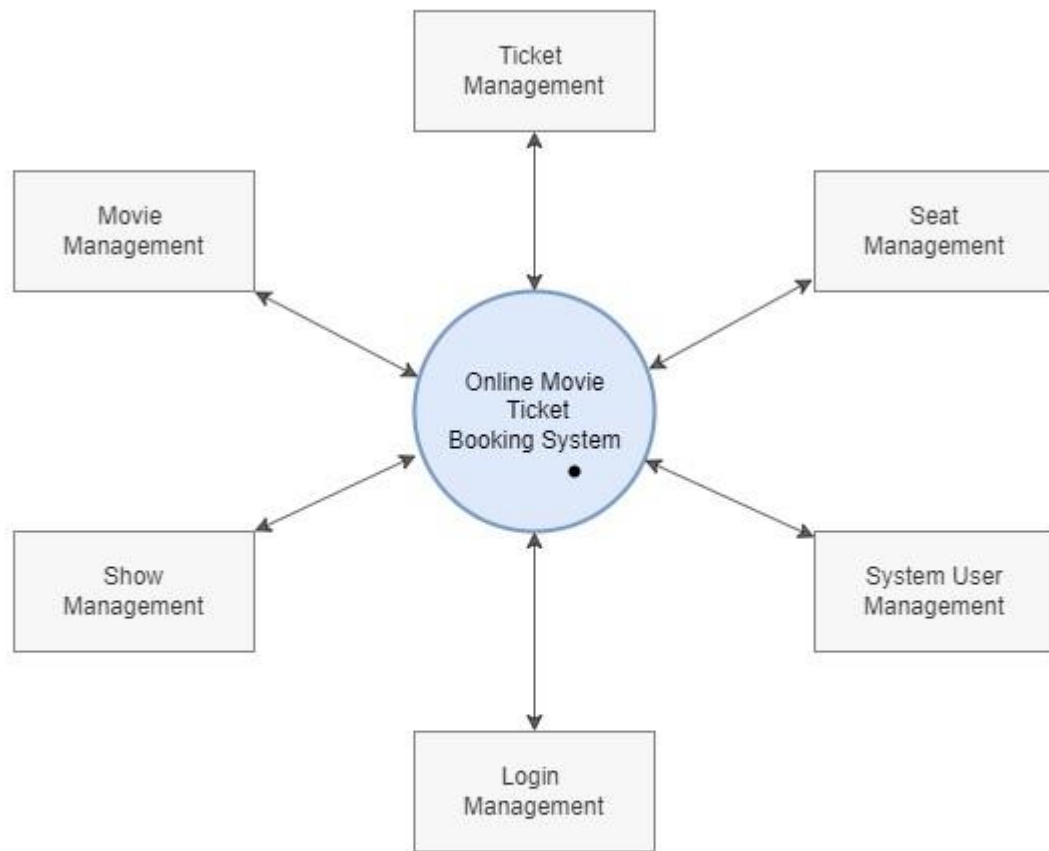
### Zero level DFD



*DFD for Online Movie Ticket Booking*

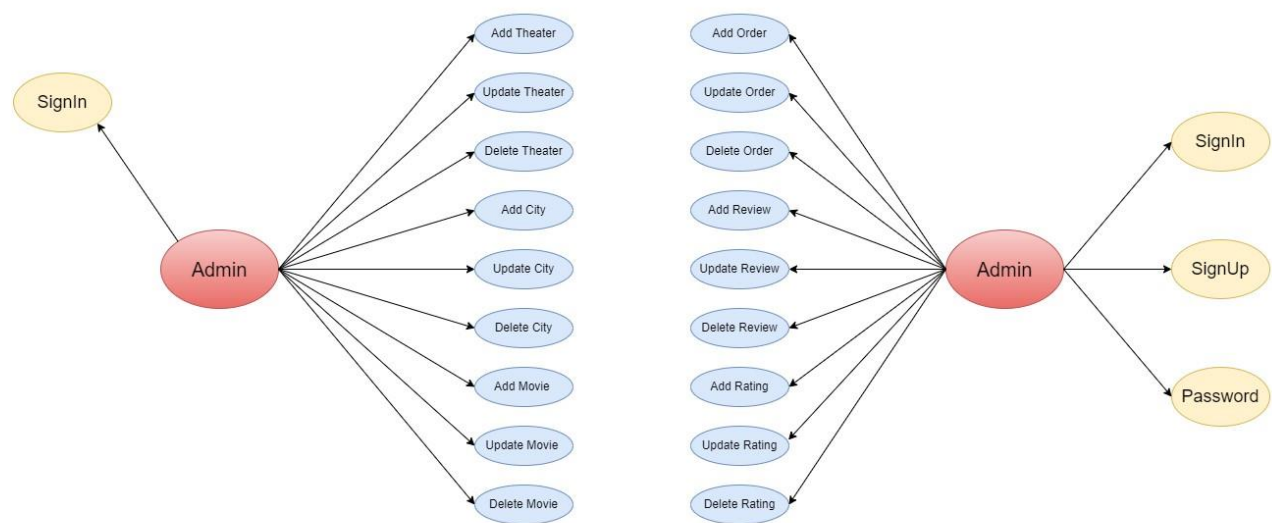
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## First level DFD

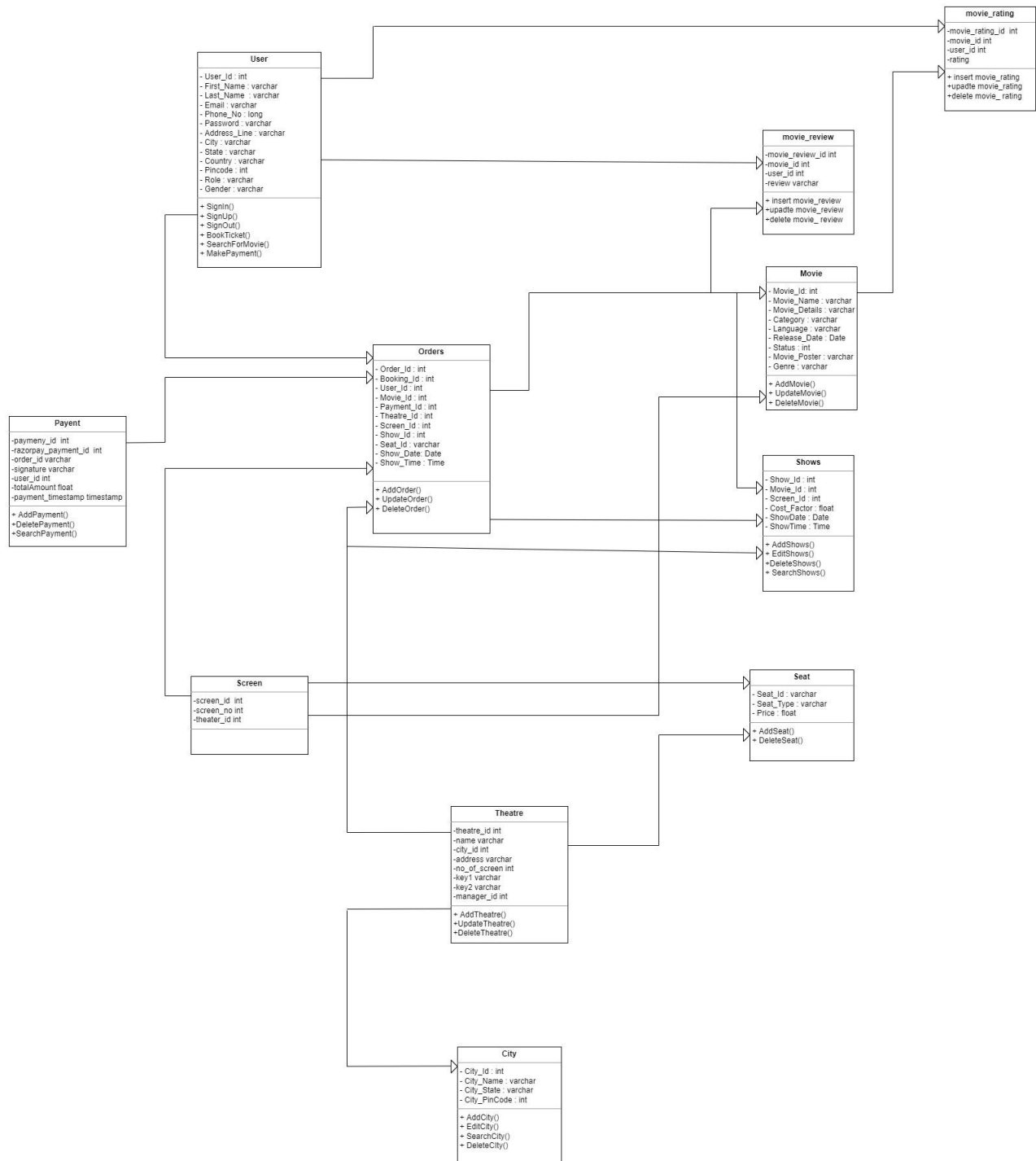


*DFD for Online Movie Ticket Booking*

Use Case Diagram –



Class Diagram –



## Table Structure

### □ User table-

```
mysql> desc User;
```

Field	Type	Null	Key	Default	Extra
user_id	int	NO	PRI	NULL	auto_increment
first_name	varchar(100)	YES		NULL	
last_name	varchar(100)	YES		NULL	
email	varchar(100)	YES	UNI	NULL	
phone_no	varchar(100)	YES		NULL	
password	varchar(100)	YES		NULL	
address_line	varchar(500)	YES		NULL	
city	varchar(100)	YES		NULL	
state	varchar(100)	YES		NULL	
country	varchar(100)	YES		NULL	
pincode	int	YES		NULL	
role	varchar(50)	YES		NULL	
gender	varchar(20)	YES		NULL	

13 rows in set (1.58 sec)

### □ Movie table-

```
mysql> desc Movie;
```

Field	Type	Null	Key	Default	Extra
movie_id	int	NO	PRI	NULL	auto_increment
movie_name	varchar(100)	YES		NULL	
movie_details	varchar(200)	YES		NULL	
category	varchar(100)	YES		NULL	
language	varchar(100)	YES		NULL	
release_date	date	YES		NULL	
status	int	YES		NULL	
movie_poster	varchar(5000)	YES		NULL	
genre	varchar(200)	YES		NULL	

9 rows in set (0.02 sec)

### □ Movie\_rating table-

```
mysql> desc movie_rating;
```

Field	Type	Null	Key	Default	Extra
movie_rating_id	int	NO	PRI	NULL	auto_increment
movie_id	int	YES	MUL	NULL	
user_id	int	YES	MUL	NULL	
rating	float	YES		NULL	

4 rows in set (0.00 sec)

### □ Movie\_review table-

```
mysql> desc movie_review;
```

Field	Type	Null	Key	Default	Extra
movie_review_id	int	NO	PRI	NULL	auto_increment
movie_id	int	YES	MUL	NULL	
user_id	int	YES	MUL	NULL	
review	varchar(1024)	YES		NULL	

4 rows in set (0.01 sec)

### □ City table-

```
mysql> desc city;
```

Field	Type	Null	Key	Default	Extra
city_id	int	NO	PRI	NULL	auto_increment
city_name	varchar(100)	YES		NULL	
city_state	varchar(100)	YES		NULL	
city_pincode	int	YES		NULL	

4 rows in set (0.01 sec)

### □ Theatre table-



```
mysql> desc theatre;
```

Field	Type	Null	Key	Default	Extra
theatre_id	int	NO	PRI	NULL	auto_increment
name	varchar(50)	YES		NULL	
city_id	int	YES	MUL	NULL	
address	varchar(200)	YES		NULL	
no_of_screen	int	YES		NULL	
key1	varchar(500)	YES		NULL	
key2	varchar(500)	YES		NULL	
manager_id	int	YES	MUL	NULL	
8 rows in set (0.00 sec)					

□ Screen table-

```
mysql> desc screen;
```

Field	Type	Null	Key	Default	Extra
screen_id	int	NO	PRI	NULL	auto_increment
screen_no	int	YES		NULL	
theatre_id	int	YES	MUL	NULL	
3 rows in set (0.00 sec)					

□ Shows table-

```
mysql> desc shows;
```

Field	Type	Null	Key	Default	Extra
show_id	int	NO	PRI	NULL	auto_increment
movie_id	int	YES	MUL	NULL	
screen_id	int	YES	MUL	NULL	
cost_factor	float	YES		NULL	
showdate	date	YES		NULL	
showtime	time	YES		NULL	
6 rows in set (0.36 sec)					

□ Seat table-

```
mysql> desc seat;
```

Field	Type	Null	Key	Default	Extra
seat_id	varchar(5)	NO	PRI	NULL	
seat_type	varchar(25)	YES		NULL	
price	float	YES		NULL	

3 rows in set (0.00 sec)

## □ Seat\_booking table-

```
mysql> desc seat_booking;
```

Field	Type	Null	Key	Default	Extra
booking_id	int	NO	PRI	NULL	auto_increment
show_id	int	YES	MUL	NULL	
seat_id	varchar(5)	YES	MUL	NULL	
user_id	int	YES	MUL	NULL	
booking_date	date	YES		NULL	
created_timestamp	timestamp	YES		CURRENT_TIMESTAMP	DEFAULT_GENERATED
order_id	varchar(500)	YES		NULL	
payment_status	int	YES		NULL	

8 rows in set (0.00 sec)

## □ Payment table-

```
mysql> desc payment;
```

Field	Type	Null	Key	Default	Extra
payment_id	int	NO	PRI	NULL	auto_increment
razorpay_payment_id	varchar(500)	YES		NULL	
order_id	varchar(500)	YES		NULL	
signature	varchar(500)	YES		NULL	
user_id	int	YES	MUL	NULL	
totalAmount	float	YES		NULL	
payment_timestamp	timestamp	YES		CURRENT_TIMESTAMP	DEFAULT_GENERATED

7 rows in set (0.01 sec)

## □ Orders table-

```
mysql> desc orders;
```

Field	Type	Null	Key	Default	Extra
order_id	int	NO	PRI	NULL	auto_increment
booking_id	int	YES	MUL	NULL	
user_id	int	YES	MUL	NULL	
payment_id	int	YES	MUL	NULL	
movie_id	int	YES	MUL	NULL	
theatre_id	int	YES	MUL	NULL	
screen_id	int	YES	MUL	NULL	
show_id	int	YES	MUL	NULL	
seat_id	varchar(5)	YES	MUL	NULL	
show_date	date	YES		NULL	
show_time	time	YES		NULL	

```
11 rows in set (0.00 sec)
```