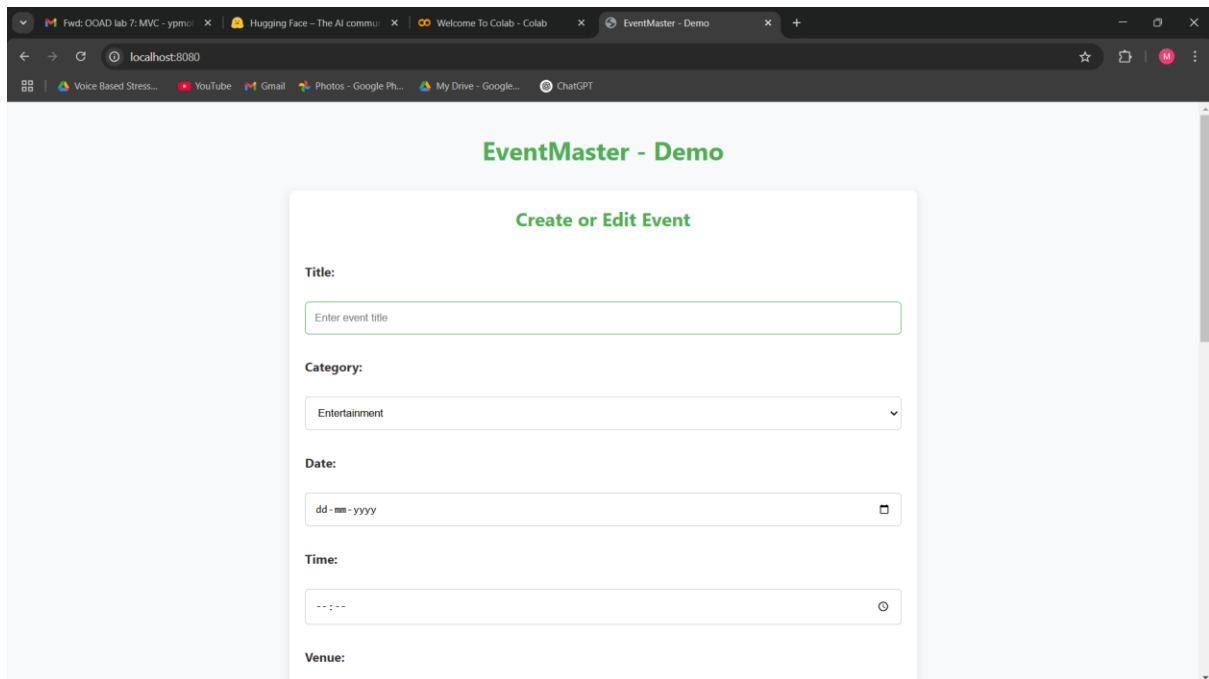


OOAD lab

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Name : Mohul Y P

Screenshot of console with application running and SQL database schema



**EventMaster - Demo**

**Create or Edit Event**

Title:

Category:

Date:

Time:

Venue:

```
mysql> use eventmaster;
Database changed
mysql> show tables;
+-----+
| Tables_in_eventmaster |
+-----+
| event                  |
+-----+
1 row in set (0.04 sec)

mysql> desc event;
+-----+-----+-----+-----+-----+-----+
| Field      | Type      | Null | Key | Default | Extra      |
+-----+-----+-----+-----+-----+-----+
| id         | bigint   | NO   | PRI | NULL    | auto_increment |
| title      | varchar(255) | NO   |     | NULL    |              |
| category   | varchar(255) | YES  |     | NULL    |              |
| date       | varchar(255) | YES  |     | NULL    |              |
| time       | varchar(255) | YES  |     | NULL    |              |
| venue      | varchar(255) | NO   |     | NULL    |              |
| status     | varchar(255) | YES  |     | NULL    |              |
| max_attendees | int      | NO   |     | NULL    |              |
| current_attendees | int      | NO   |     | NULL    |              |
+-----+-----+-----+-----+-----+-----+
9 rows in set (0.05 sec)

mysql> |
```

### Screenshots of CRUD operations :

## 1. Create

**BEFORE**

## Event List

Title	Category	Date	Time	Venue	Status	Max Attendees	Current Attendees	Actions
Spring Conference	Educational	2023-12-15	10:00 AM	Convention Center	Upcoming	500	0	<button>Edit</button> <button>Delete</button>
Music Festival	Entertainment	2023-11-20	6:00 PM	City Park	Available	1000	200	<button>Edit</button> <button>Delete</button>
Charity Run	Social Cause	2023-10-10	7:00 AM	Downtown Square	Closed	300	300	<button>Edit</button> <button>Delete</button>

```
mysql> select * from event;
```

id	title	category	date	time	venue	status	max_attendees	current_attendees
1	Spring Conference	Educational	2023-12-15	10:00 AM	Convention Center	Upcoming	500	0
2	Music Festival	Entertainment	2023-11-20	6:00 PM	City Park	Available	1000	200
3	Charity Run	Social Cause	2023-10-10	7:00 AM	Downtown Square	Closed	300	300

```
3 rows in set (0.04 sec)
```

```
mysql>
```

## AFTER

## Event List

Title	Category	Date	Time	Venue	Status	Max Attendees	Current Attendees	Actions
Spring Conference	Educational	2023-12-15	10:00 AM	Convention Center	Upcoming	500	0	<div><button>Edit</button><button>Delete</button></div>
Music Festival	Entertainment	2023-11-20	6:00 PM	City Park	Available	1000	200	<div><button>Edit</button><button>Delete</button></div>
Charity Run	Social Cause	2023-10-10	7:00 AM	Downtown Square	Closed	300	300	<div><button>Edit</button><button>Delete</button></div>
AT	Entertainment	2025-04-05	12:00	GJB	Available	50	34	<div><button>Edit</button><button>Delete</button></div>

```
mysql> select * from event;
```

id	title	category	date	time	venue	status	max_attendees	current_attendees
1	Spring Conference	Educational	2023-12-15	10:00 AM	Convention Center	Upcoming	500	0
2	Music Festival	Entertainment	2023-11-20	6:00 PM	City Park	Available	1000	200
3	Charity Run	Social Cause	2023-10-10	7:00 AM	Downtown Square	Closed	300	300
5	AT	Entertainment	2025-04-05	12:00	GJB	Available	50	34

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

```
mysql>
```

## 2. Read

The image is a composite of two parts. The top part shows a web application interface for event management. It features a header with a green 'Event List' title. Below the header is a table with columns: Title, Category, Date, Time, Venue, Status, Max Attendees, Current Attendees, and Actions. There are four rows of event data. Each row has two red buttons in the 'Actions' column: 'Edit' and 'Delete'. The bottom part of the image shows a terminal window with a MySQL command prompt. It displays a SQL query: 'select \* from event;' followed by the results of the query. The results are shown in a table format with columns: id, title, category, date, time, venue, status, max\_attendees, and current\_attendees. The table contains four rows of data, matching the data in the web application table above. The terminal output also includes a message '4 rows in set (0.00 sec)'.

**BEFORE**

Title	Category	Date	Time	Venue	Status	Max Attendees	Current Attendees	Actions
Spring Conference	Educational	2023-12-15	10:00 AM	Convention Center	Upcoming	500	0	<div><button>Edit</button><button>Delete</button></div>
Music Festival	Entertainment	2023-11-20	6:00 PM	City Park	Available	1000	200	<div><button>Edit</button><button>Delete</button></div>
Charity Run	Social Cause	2023-10-10	7:00 AM	Downtown Square	Closed	300	300	<div><button>Edit</button><button>Delete</button></div>
AT	Entertainment	2025-04-05	12:00	GJB	Available	50	34	<div><button>Edit</button><button>Delete</button></div>

```
mysql> select * from event;
```

id	title	category	date	time	venue	status	max_attendees	current_attendees
1	Spring Conference	Educational	2023-12-15	10:00 AM	Convention Center	Upcoming	500	0
2	Music Festival	Entertainment	2023-11-20	6:00 PM	City Park	Available	1000	200
3	Charity Run	Social Cause	2023-10-10	7:00 AM	Downtown Square	Closed	300	300
5	AT	Entertainment	2025-04-05	12:00	GJB	Available	50	34

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

```
mysql>
```

## AFTER

## Event List

Title	Category	Date	Time	Venue	Status	Max Attendees	Current Attendees	Actions
Spring Conference	Educational	2023-12-15	10:00 AM	Convention Center	Upcoming	500	0	<div><button>Edit</button><button>Delete</button></div>
Music Festival	Entertainment	2023-11-20	6:00 PM	City Park	Available	1000	200	<div><button>Edit</button><button>Delete</button></div>
Charity Run	Social Cause	2023-10-10	7:00 AM	Downtown Square	Closed	300	300	<div><button>Edit</button><button>Delete</button></div>
AT	Educational	2025-04-05	12:00	GJB	Sold Out	50	50	<div><button>Edit</button><button>Delete</button></div>

```
mysql> select * from event;
```

id	title	category	date	time	venue	status	max_attendees	current_attendees
1	Spring Conference	Educational	2023-12-15	10:00 AM	Convention Center	Upcoming	500	0
2	Music Festival	Entertainment	2023-11-20	6:00 PM	City Park	Available	1000	200
3	Charity Run	Social Cause	2023-10-10	7:00 AM	Downtown Square	Closed	300	300
5	AT	Educational	2025-04-05	12:00	GJB	Sold Out	50	50

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

```
mysql>
```

4.Delete

BEFORE

Event List

Title	Category	Date	Time	Venue	Status	Max Attendees	Current Attendees	Actions
Spring Conference	Educational	2023-12-15	10:00 AM	Convention Center	Upcoming	500	0	<div>Edit</div> <div>Delete</div>
Music Festival	Entertainment	2023-11-20	6:00 PM	City Park	Available	1000	200	<div>Edit</div> <div>Delete</div>
Charity Run	Social Cause	2023-10-10	7:00 AM	Downtown Square	Closed	300	300	<div>Edit</div> <div>Delete</div>
AT	Educational	2025-04-05	12:00	GJB	Sold Out	50	50	<div>Edit</div> <div>Delete</div>

```
mysql> select * from event;
```

id	title	category	date	time	venue	status	max_attendees	current_attendees
1	Spring Conference	Educational	2023-12-15	10:00 AM	Convention Center	Upcoming	500	0
2	Music Festival	Entertainment	2023-11-20	6:00 PM	City Park	Available	1000	200
3	Charity Run	Social Cause	2023-10-10	7:00 AM	Downtown Square	Closed	300	300
5	AT	Educational	2025-04-05	12:00	GJB	Sold Out	50	50

```
4 rows in set (0.00 sec)

mysql>
```

## AFTER

## Event List

Title	Category	Date	Time	Venue	Status	Max Attendees	Current Attendees	Actions
Music Festival	Entertainment	2023-11-20	6:00 PM	City Park	Available	1000	200	<div><button>Edit</button><button>Delete</button></div>
Charity Run	Social Cause	2023-10-10	7:00 AM	Downtown Square	Closed	300	300	<div><button>Edit</button><button>Delete</button></div>
AT	Educational	2025-04-05	12:00	GJB	Sold Out	50	50	<div><button>Edit</button><button>Delete</button></div>

```
mysql> select * from event;
```

id	title	category	date	time	venue	status	max_attendees	current_attendees
2	Music Festival	Entertainment	2023-11-20	6:00 PM	City Park	Available	1000	200
3	Charity Run	Social Cause	2023-10-10	7:00 AM	Downtown Square	Closed	300	300
5	AT	Educational	2025-04-05	12:00	GJB	Sold Out	50	50

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

```
mysql> |
```