

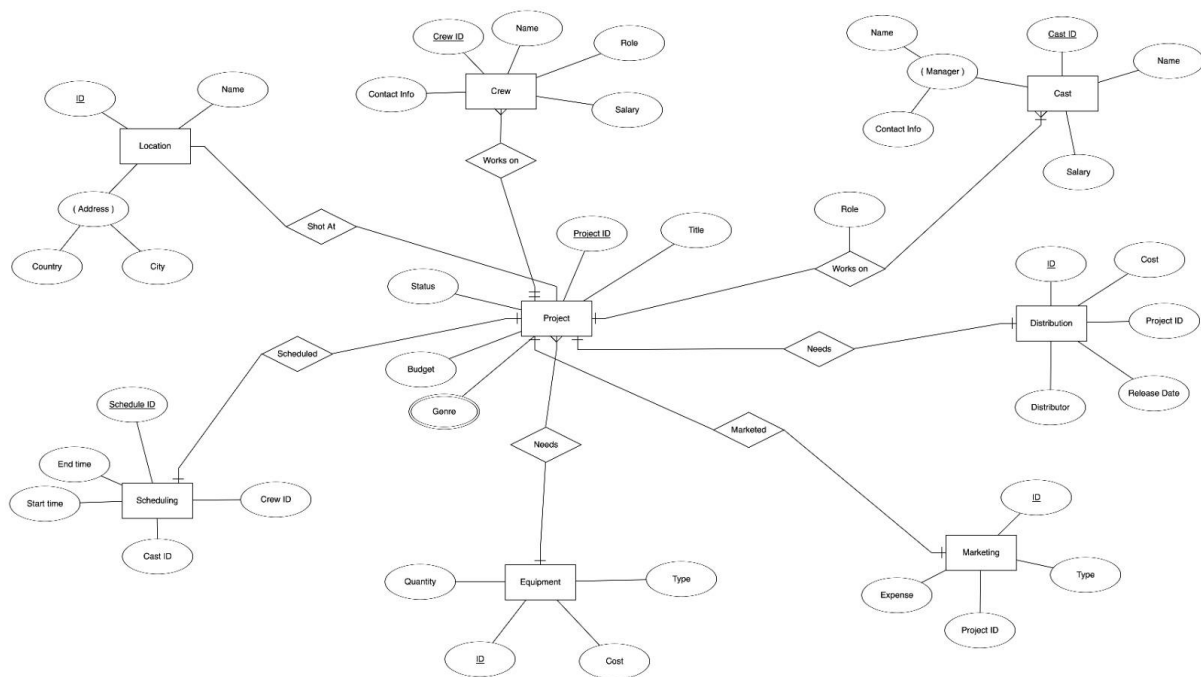
DBMS Project Report

FILM Production Company Management

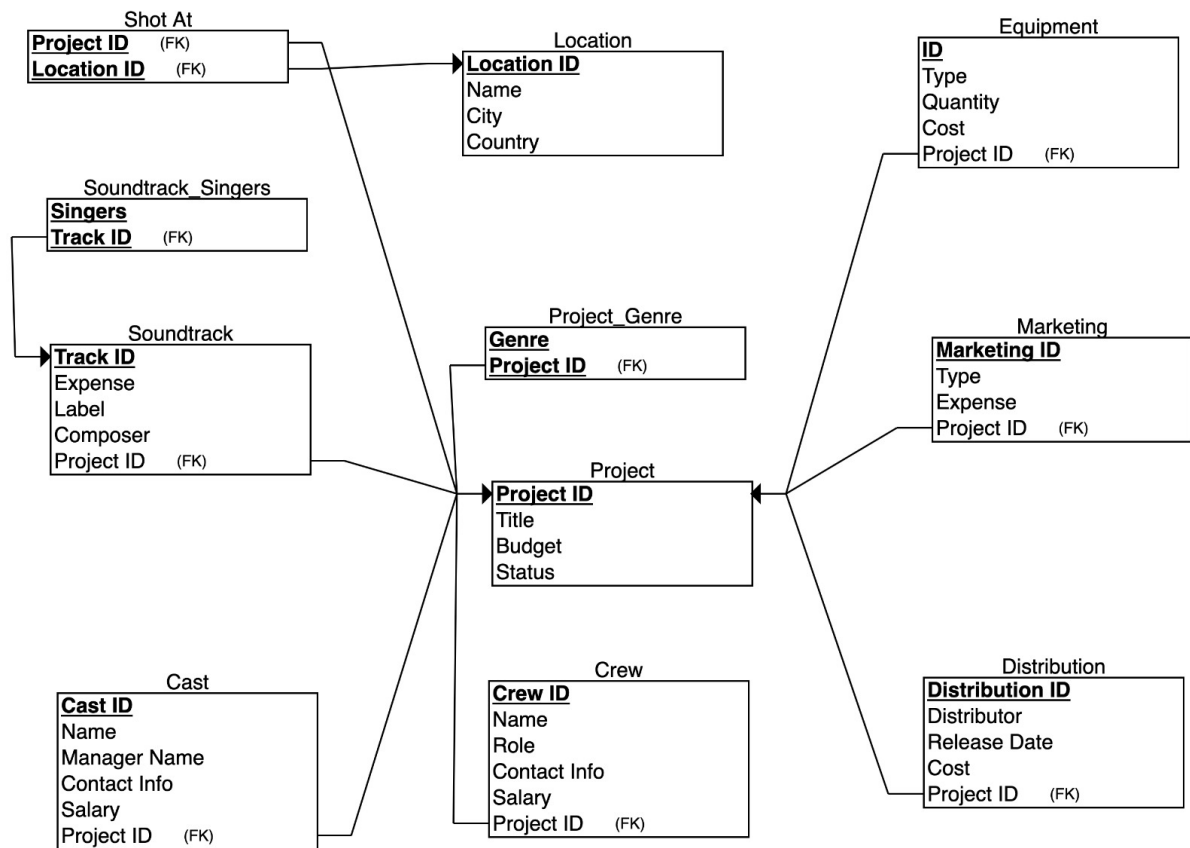
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ER Diagram:



Relational Schema:



Screenshots:

Command Line:

```
mysql> show tables;
+-----+
| Tables_in_film_production |
+-----+
| cast_movie                |
| crew                      |
| crew_movie                |
| distribution               |
| equipment                 |
| film_cast                 |
| location                  |
| marketing                  |
| project                   |
| shot_at                   |
| sound_track                |
| soundtrack_singers        |
+-----+
12 rows in set (0.00 sec)
```

```
mysql> select * from project;
+-----+-----+-----+-----+-----+
| project_ID | title                                | budget | status          | genre |
+-----+-----+-----+-----+-----+
| 1 | Dilwale Dulhania Le Jayenge | 5000000 | In Production  | Romance |
| 2 | Kabhi Khushi Kabhie Gham   | 8000000 | Post-production | Drama  |
| 3 | 3 Idiots                   | 7000000 | In Production  | Comedy |
| 4 | Baahubali: The Beginning   | 10000000 | Pre-production | Action |
| 5 | PK                          | 9000000 | In Production  | Comedy |
| 6 | Koi... Mil Gaya            | 4000000 | Post-production | Sci-Fi |
| 7 | Chennai Express            | 6000000 | In Production  | Action |
| 8 | Bajrangi Bhaijaan          | 7500000 | Pre-production | Action |
| 9 | Golmaal Again              | 5500000 | Post-production | Comedy |
| 10 | Dhoom 3                    | 8500000 | In Production  | Action |
| 11 | Baahubali: The Conclusion   | 12000000 | Pre-production | Action |
| 12 | Secret Superstar           | 3000000 | Post-production | Drama  |
| 13 | Raees                      | 7000000 | Post-production | Action |
| 14 | Padmaavat                  | 9000000 | In Production  | Drama  |
| 15 | War                         | 8000000 | Pre-production | Action |
| 16 | Andhadhun                  | 3500000 | In Production  | Mystery |
| 17 | Dangal                     | 9500000 | Post-production | Drama  |
| 18 | Bharat                     | 6500000 | In Production  | Drama  |
| 19 | Sultan                     | 8500000 | Post-production | Action |
| 20 | Yaariyan                   | 4800000 | Pre-production | Romance |
+-----+-----+-----+-----+-----+
20 rows in set (0.00 sec)
```

```
mysql> SELECT film_cast.name,film_cast.cast_ID
->      FROM project
->      JOIN cast_movie ON project.project_ID = cast_movie.project_ID
->      JOIN film_cast ON cast_movie.cast_ID = film_cast.cast_ID
->      WHERE project.title = 'PK'
-> ;
```

name	cast_ID
Shah Rukh Khan	1
Hrithik Roshan	6
Deepika Padukone	16

3 rows in set (0.00 sec)

```
mysql> SELECT project.title
->      FROM cast_movie
->      JOIN project ON cast_movie.project_ID = project.project_ID
->      WHERE cast_movie.cast_ID = 12
-> ;
```

title
Kabhi Khushi Kabhie Gham
Baahubali: The Conclusion
Padmaavat
Andhadhun
Bharat

5 rows in set (0.00 sec)

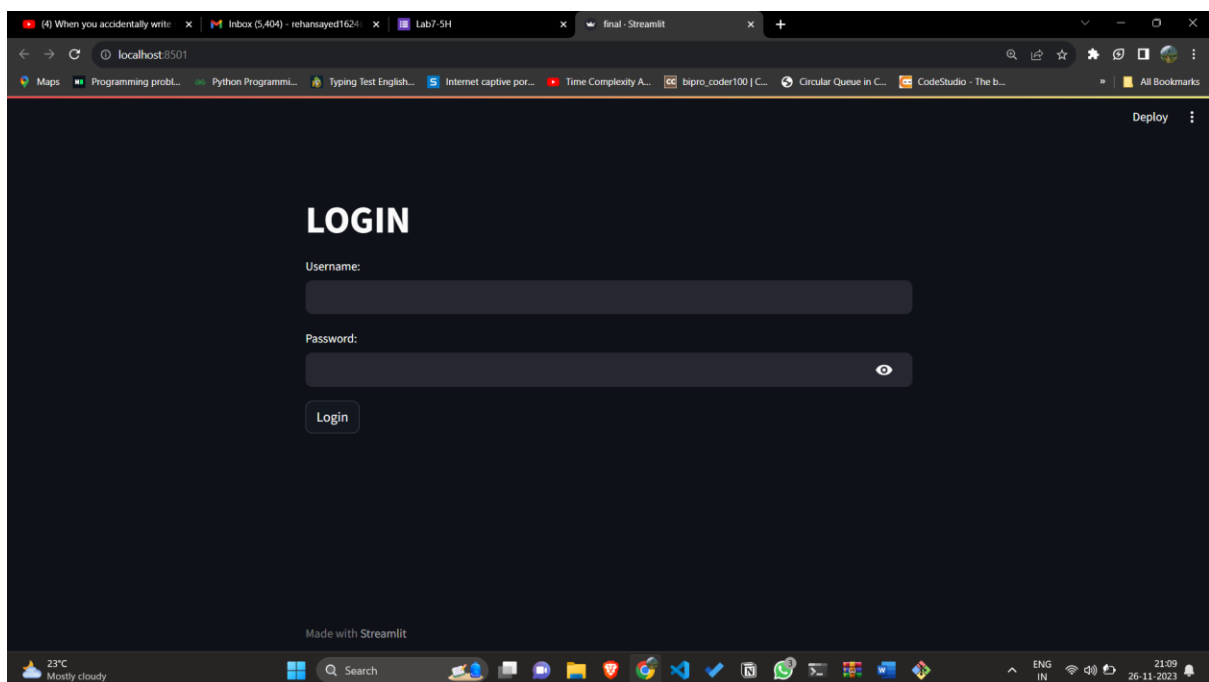
```
mysql> SELECT crew.name,crew.crew_ID,crew.role
->      FROM project
->      JOIN crew_movie ON project.project_ID = crew_movie.project_ID
->      JOIN crew ON crew_movie.crew_ID = crew.crew_ID
->      WHERE project.title = 'PK'
->      AND NOT(crew.role='producer' OR crew.role='director')
-> ;
```

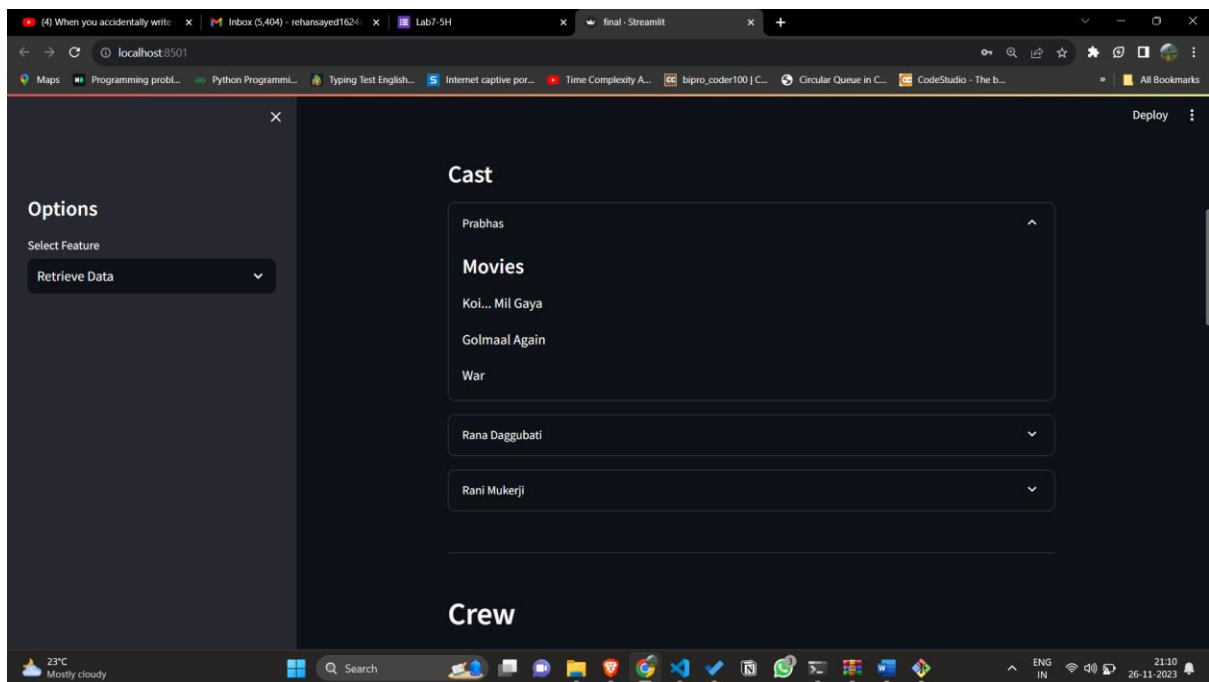
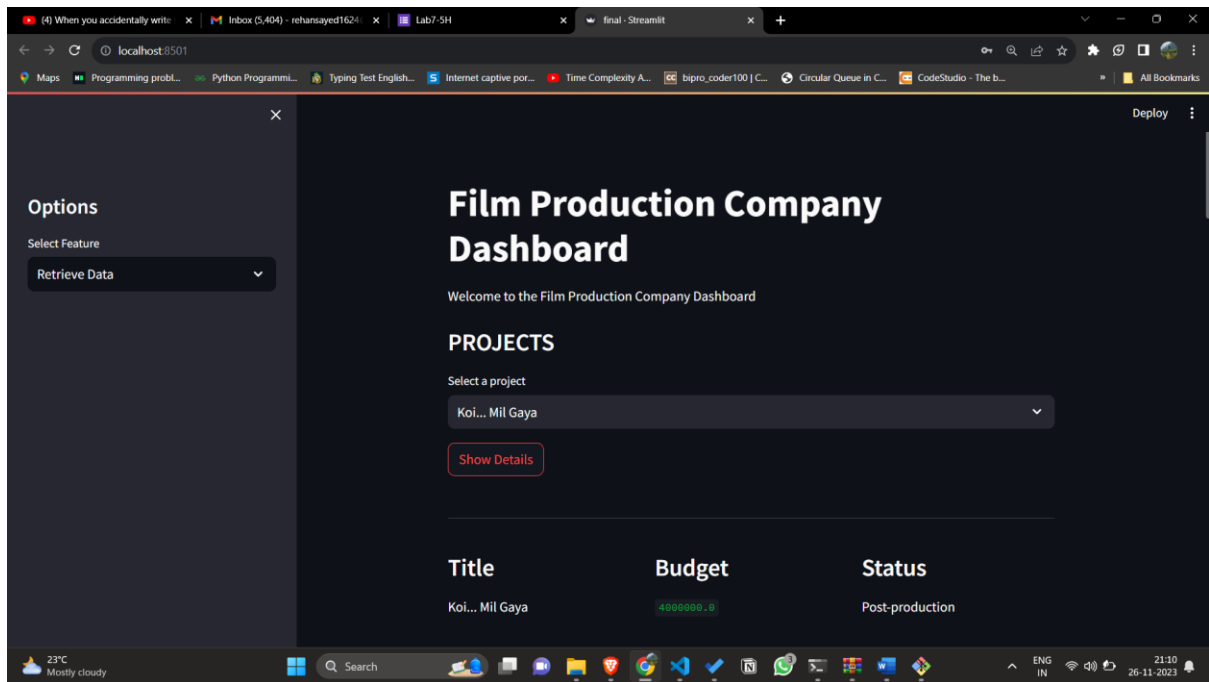
name	crew_ID	role
Ravi Verma	6	Cinematographer
Sneha Gupta	10	Editor
Vikram Kumar	13	Sound Engineer
Sanjay Kumar	15	Sound Engineer
Neeta Singh	19	Makeup Artist
Rajendra Verma	25	Assistant Director
Nidhi Singh	28	Makeup Artist
Rakesh Kumar	31	Script Supervisor

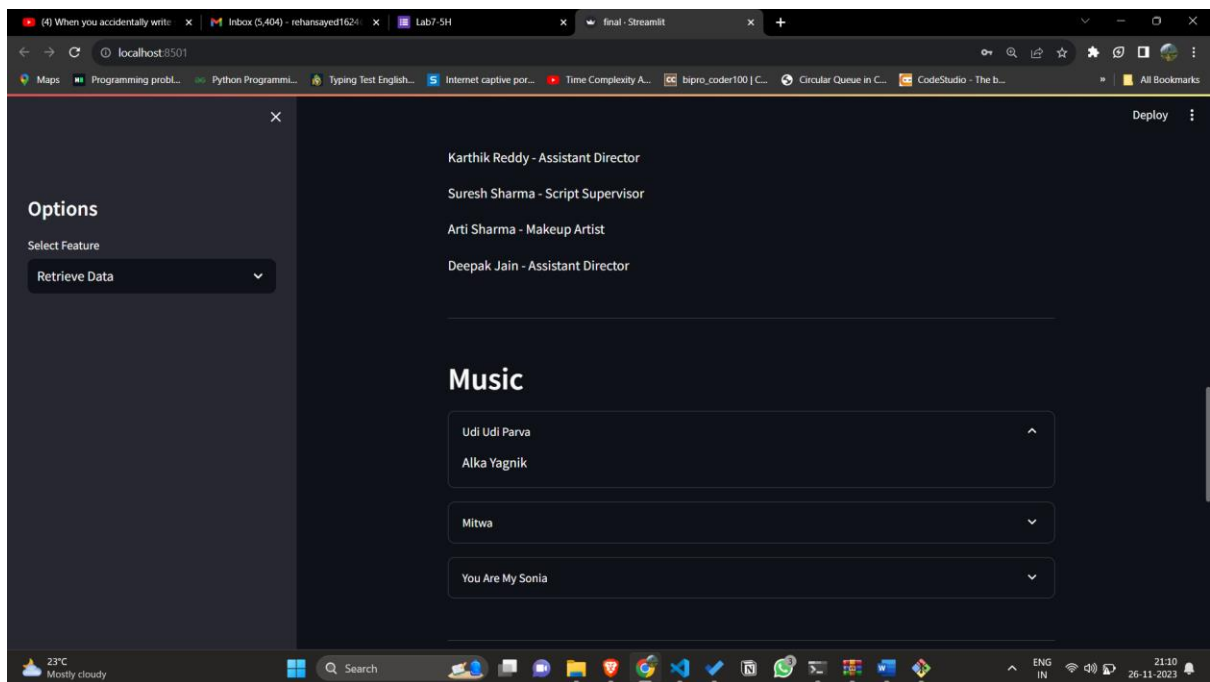
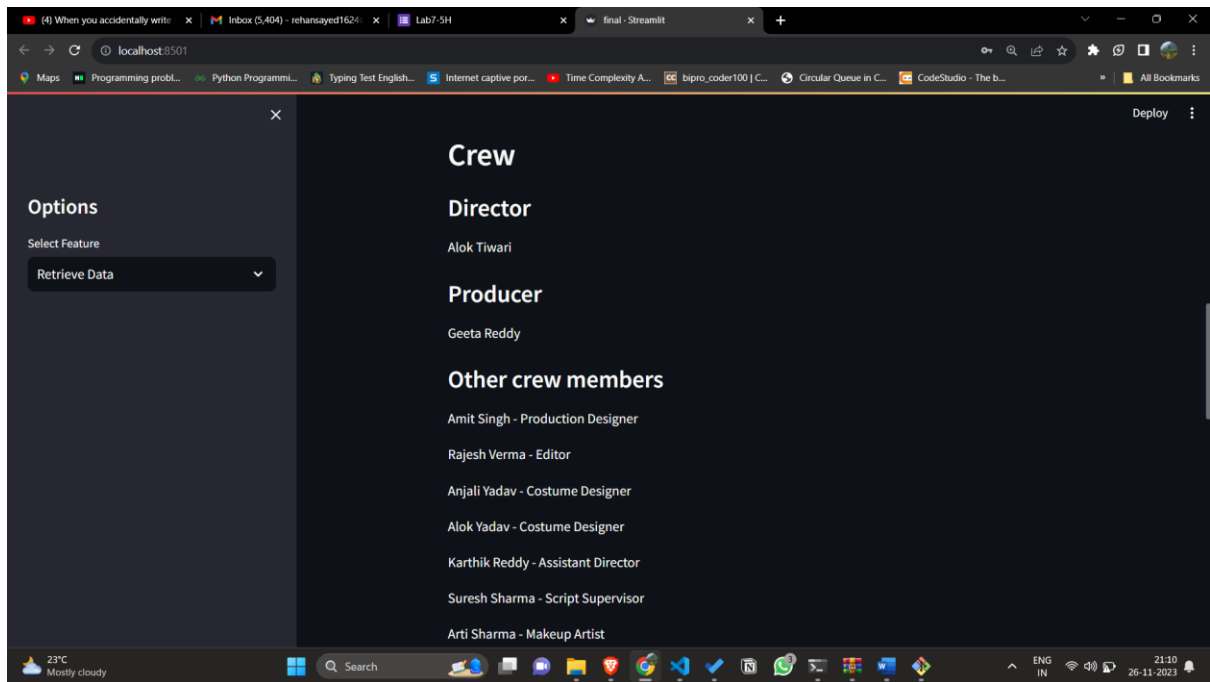
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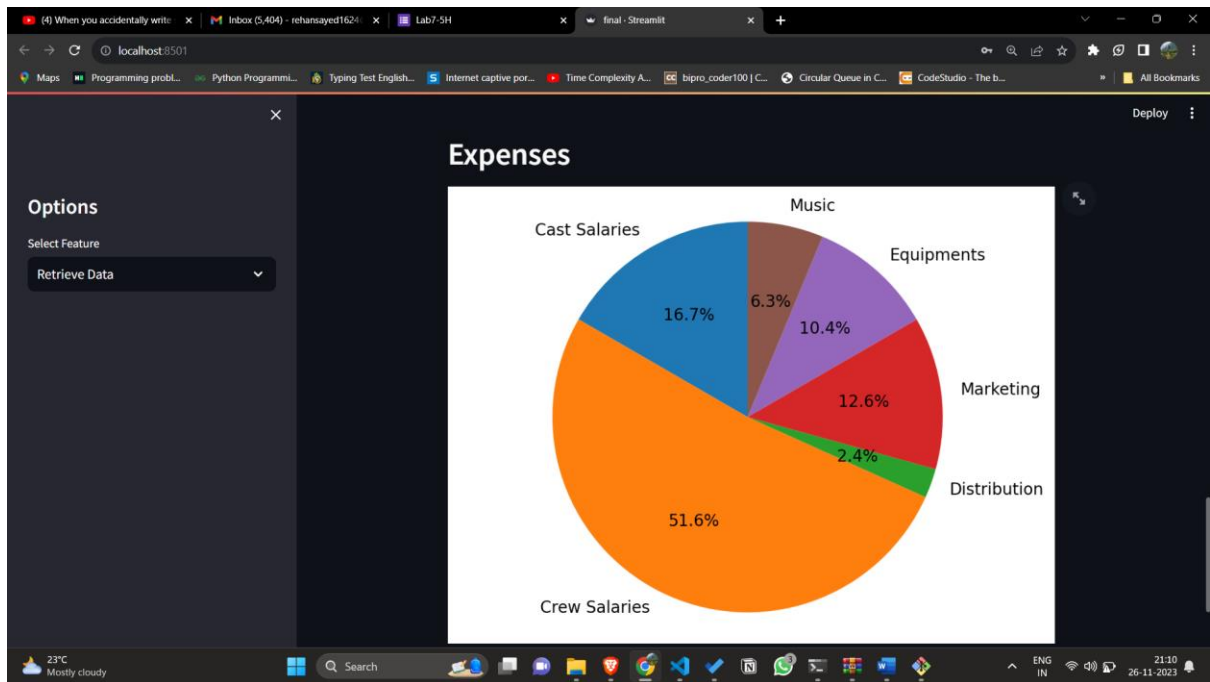
```
mysql> SELECT
->         st.track_name,st.track_ID,st.cost
->     FROM
->         sound_track st
->     WHERE
->         st.project_ID = (
->         SELECT project_ID
->         FROM project
->         WHERE title = 'PK');
+-----+-----+-----+
| track_name      | track_ID | cost  |
+-----+-----+-----+
| Yeh Jo Desh Hai Tera |      12 | 103000 |
| Chhaiyya Chhaiyya   |      13 | 112000 |
| Mehbooba Mehbooba   |      14 | 110500 |
+-----+-----+-----+
3 rows in set (0.00 sec)
```

Web APP:









Data Entry Form

Options: Insert Data

Movie Title:

Budget:

Status:

Genre:

Enter Cast Details:

Enter Crew details:

Enter Soundtrack details:

