

DBMS Project Report

Part II

Mock Classroom Professionals

Submitted By:

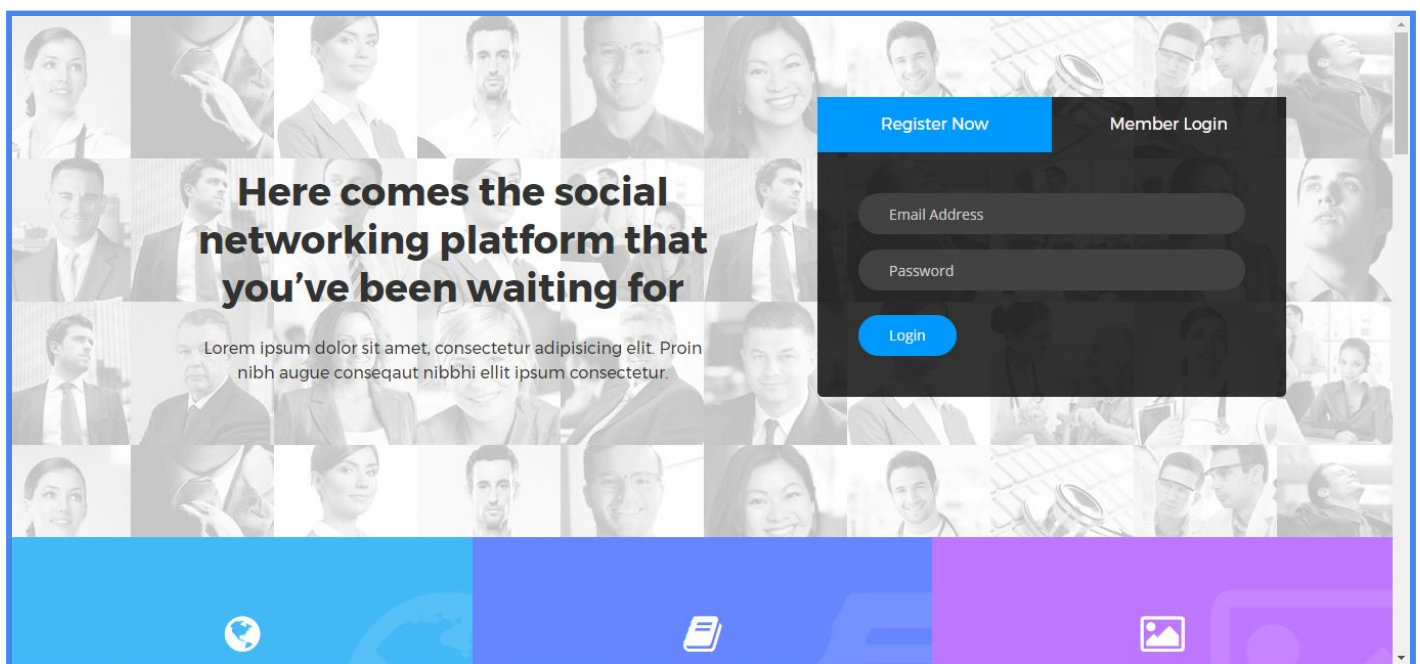
Akash Gupta 14116007
Bodduluri Goutham 14116023
Rashmin Patel 14116048
Rajat Sharma 14116054
Ravi Chandora 14116056

SQL Queries and Screenshots

1.Login Page :

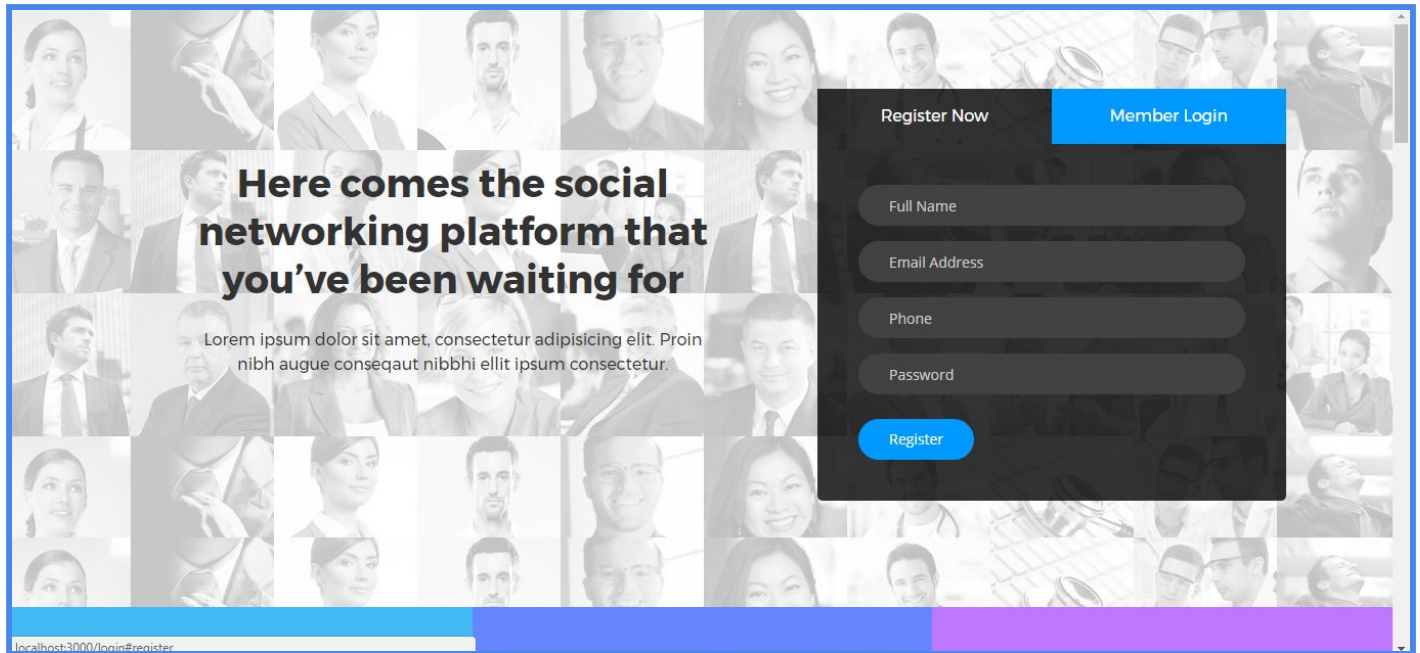
Member Authentication for SignIn :

```
"SELECT name FROM classroomprofessionals.Professionals
    WHERE emailid = '"+data.emailid+"' and
        password = '"+data.password+'"
```



Member Registration:

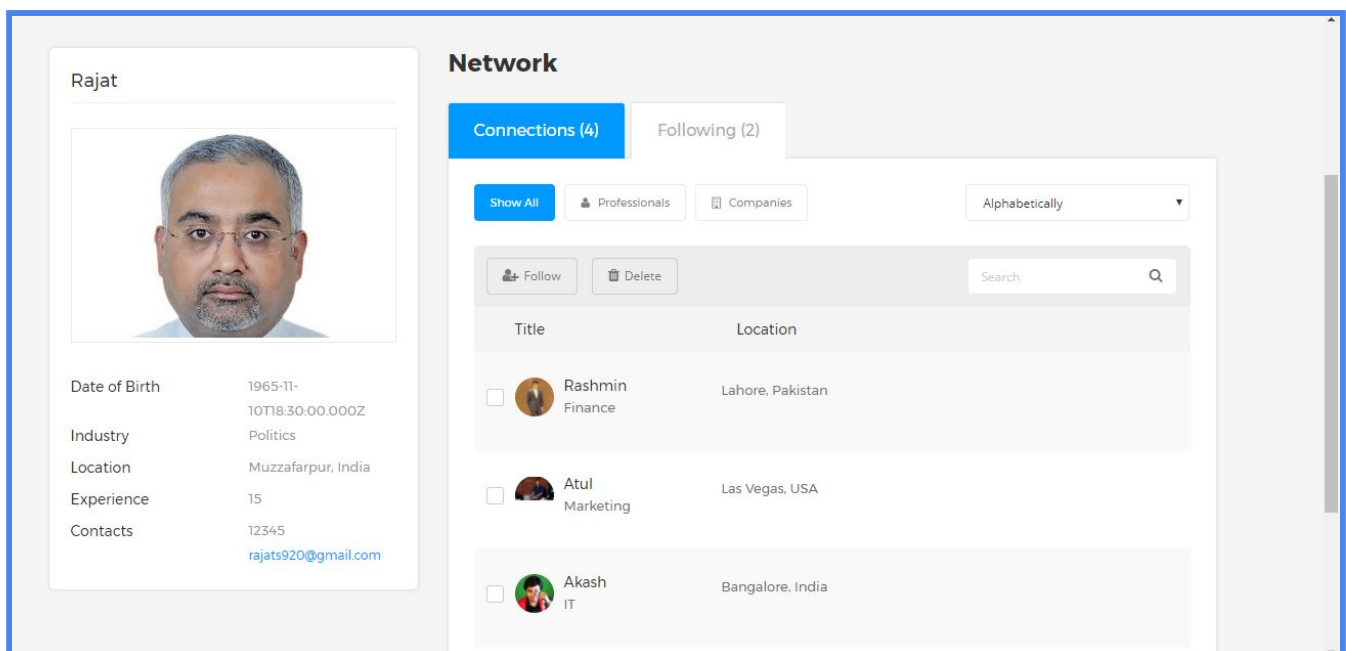
```
"INSERT INTO classroomprofessionals.professionals set ? ", data
```



2. Dashboard Page :

About Professional:

```
"SELECT * FROM classroomprofessionals.Professionals
WHERE emailid = ? ", data.emailid
```



Connections :

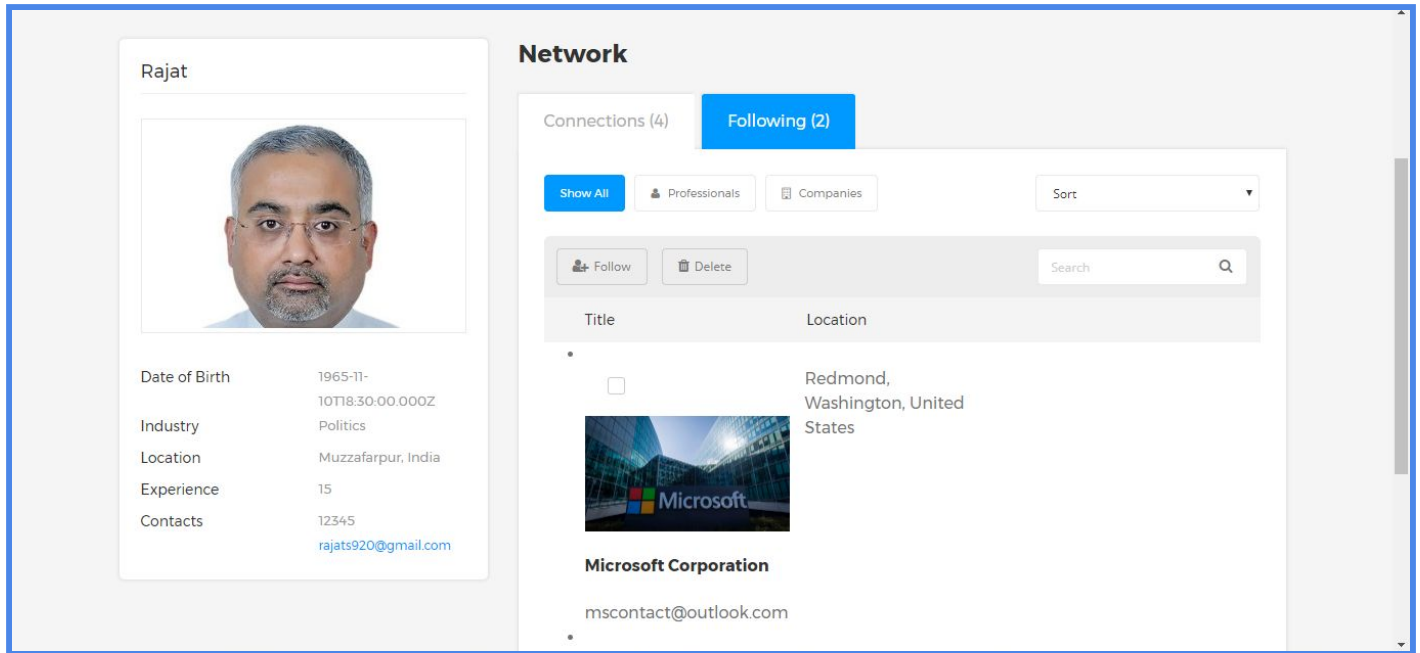
```
"SELECT * FROM classroomprofessionals.professionals
  WHERE pid = (SELECT p2_id FROM classroomprofessionals.connections FULL
    JOIN classroomprofessionals.Professionals ON p1_id = pid
      WHERE emailid = ?)", data.emailid
```

The screenshot displays a user profile for 'Rajat' on a professional network platform. The profile includes a profile picture, a date of birth (1965-11-10T18:30:00.000Z), industry (Politics), location (Muzzafarpur, India), experience (15), and contact information (12345 and email rajats920@gmail.com). To the right, the 'Network' section shows 'Connections (4)' and 'Following (2)'. The 'Connections' tab is active, displaying a list of three professionals: Rashmin (Finance, Lahore, Pakistan), Atul (Marketing, Las Vegas, USA), and Akash (IT, Bangalore, India). Each entry includes a checkbox, a profile picture, the name, title, and location.

Title	Location
Rashmin Finance	Lahore, Pakistan
Atul Marketing	Las Vegas, USA
Akash IT	Bangalore, India

Following:

```
"SELECT * FROM classroomprofessionals.company
  WHERE company_id = (SELECT company_id FROM
    classroomprofessionals.follows NATURAL JOIN
    classroomprofessionals.Professionals
      WHERE emailid = ?)", data.emailid
```



Messaging :

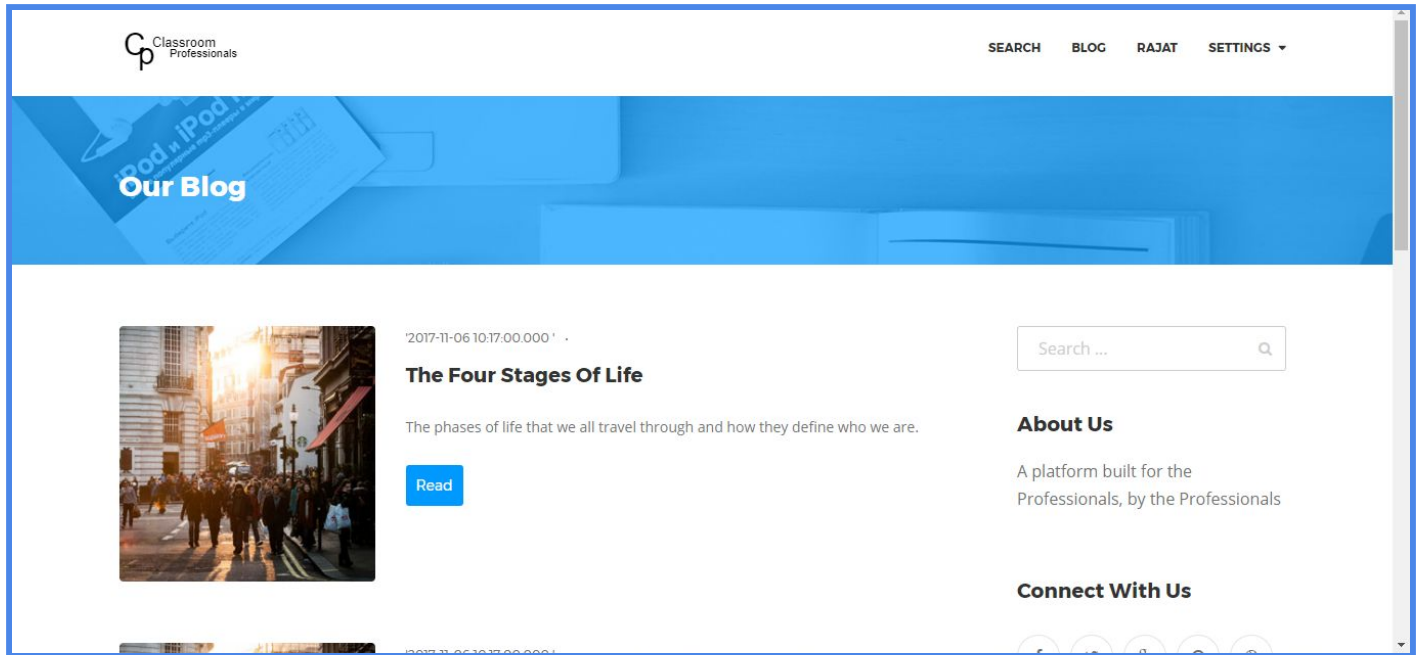
```
"INSERT INTO classroomprofessionals.message
  (?, ?, ?)", (data.emailid, user_id, message_text)
```

3.Blog Page :

Render all blogs in chronological order :

```
"SELECT * FROM classroomprofessionals.articles
  WHERE a_id = (SELECT a_id FROM classroomprofessionals.post
    ORDER BY post_time
    DESC )"

```



Comments :

```
"SELECT * FROM classroomprofessionals.review
    WHERE a_id = ?", a_id,

"INSERT INTO classroomprofessionals.review (?, ?, 1, ?)", (data.emailid,
a_id, data.description)
```

4.Profile Page :

```
"SELECT * FROM classroomprofessionals.professionals
    WHERE emailid = ?", user_id,
```

Skills :

```
"SELECT * FROM classroomprofessionals.skills
    WHERE pid = (SELECT pid from classroomprofessionals.professionals
    WHERE emailid = ?", user_id
```

Similar Professionals:

```
"SELECT * FROM classroomprofessionals.professionals
      WHERE headline = (SELECT headline from
                        classroomprofessionals.professionals
                        WHERE emailid = ?", user_id,
```

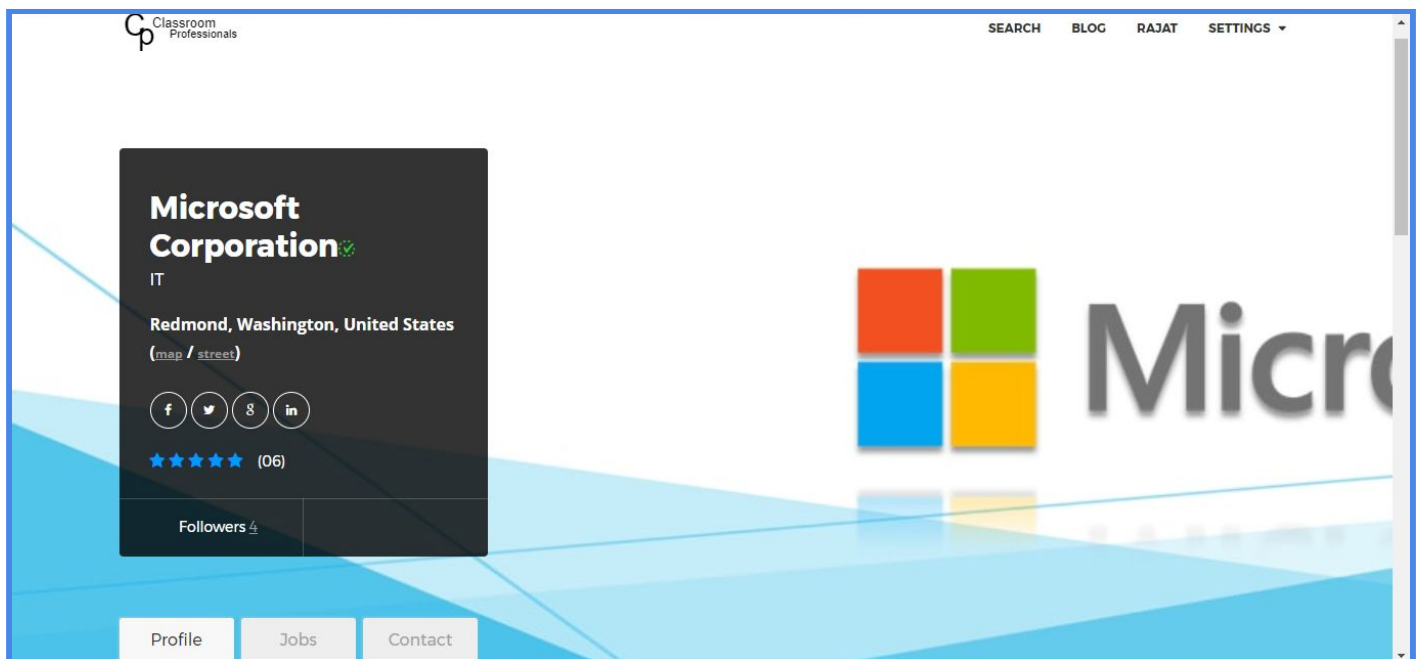
Jobs offered by all companies:

```
"SELECT * FROM classroomprofessionals.jobs NATURAL JOIN
      classroomprofessionals.company"
```


5.Company Page :

Company Details :

```
"SELECT * FROM classroomprofessionals.company
      WHERE emailid = ?", data.emailid
```



Company Information



Industry

IT

Location

Redmond,
Washington, USA

Number of Employees

127104

Opening Hours


2017-11-06 16:11:53

Contacts

mscontact@outlook.com

Company Rating


Expertise



About the Company

It develops, manufactures, licenses, supports and sells computer software and services. Microsoft is the world's sixth-largest information technology company by revenue.

Envato - Bringing Ideas to Life



Applying for Job :

```
"INSERT INTO classroomprofessionals.job_application
(?, ?)", (data.emailid, jobs.job_id)
```
