

EduBridge



A Project

Report On

World Tourism **Blog**

By

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Batch: 2022 – 7905

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Technical Trainer

EduBridge

Introduction:

My project explain about the World Tourism blog website. This project mainly explains the world's most top places to visit. In this project the admin can maintain all users, user's post and comments. User can Add, Update, and Delete our post in login page. Admin can Add, Update and Delete all posts in that page. Without login user can select particular post only in our web page. They cannot do any reaction on post.

. Modules:-

- User Module
- Admin Module

I have developed this Application in **Java, JSP, Servlets, Hibernate and MySQL**. It's a web-based project so I have used **HTML, CSS, JavaScript and Bootstrap**

The main objective of the project is to make a blog of world's beautiful places. You can know about the places using this website.

- **Admin Module:** In Admin module admin can add, delete and update the post in specific category. He can also manage the total number of user, post and their comments. Admin can delete user also.
- **User Module:** In User module user can access the website with login id and password. They can view all posts and they can comment. User can also add, update the post in specific category. He can manage only our post and their comments.

Software Requirements:

- **Front end:** Java/J2EE technologies (Servlet, JSP), HTML, CSS, JavaScript, Bootstrap, Hibernate.
- **Back end:** MySQL workbench 8.0 CE. JAVA jdk version 19
- **Middleware/Server:** Apache Tomcat v8.5. IDE: Spring tool suite for Java EE Developers
- **Text Editor:** Eclipse IDE for backend, Visual Studio Code for Frontend
- **Browser:** Best result on Google Chrome
- **Operating System:** Windows 10

Data Dictionary:

Screenshots:-

- Create Database blog app

Table of database blogappdb;

```
MySQL 8.0 Command Line Client
mysql> use blogappdb;
Database changed
mysql> show tables;
+-----+
| Tables_in_blogappdb |
+-----+
| category             |
| comment              |
| post                 |
| user                  |
+-----+
4 rows in set (0.11 sec)

mysql> _
```

Hibernate: Category table

```
MySQL 8.0 Command Line Client
mysql> desc category;
+-----+-----+-----+-----+-----+-----+
| Field          | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| category_id    | bigint        | NO   | PRI | NULL    |       |
| category_name  | varchar(20)   | NO   | UNI | NULL    |       |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql> select * from category;
+-----+-----+
| category_id | category_name |
+-----+-----+
| 2 | Dubai |
| 1 | India |
| 3 | Kuala Lumbur |
| 5 | New York |
| 6 | Wounders of World |
+-----+-----+
5 rows in set (0.00 sec)

mysql> _
```

Hibernate: Login User table

```
MySQL 8.0 Command Line Client
mysql> desc user;
+-----+-----+-----+-----+-----+-----+
| Field      | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| user_id    | bigint        | NO   | PRI | NULL    |       |
| about      | varchar(150)  | YES  |     | NULL    |       |
| dob        | datetime(6)   | YES  |     | NULL    |       |
| user_role  | varchar(20)   | NO   |     | NULL    |       |
| user_email | varchar(50)   | YES  | UNI | NULL    |       |
| user_name  | varchar(100)  | NO   |     | NULL    |       |
| user_password | varchar(20) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
7 rows in set (0.00 sec)

mysql> select * from user;
+-----+-----+-----+-----+-----+-----+-----+
| user_id | about                                | dob              | user_role | user_email      | user_name | user_password |
+-----+-----+-----+-----+-----+-----+-----+
| 1       | I m the admin of this page         | 1999-10-10 17:00:00.000000 | ADMIN    | priya@gmail.com | Priya     | priya001      |
| 5051    | I m vasanth from new york          | 2006-06-13 17:00:00.000000 | USER    | vasanth@gmail.com | Vasanth   | vasanth5051   |
| 11111   | I m karan from india               | 2005-06-14 17:00:00.000000 | USER    | karan@gmail.com  | Karan     | karan11111    |
| 22222   | I m from dubai                     | 2010-02-08 16:00:00.000000 | USER    | varun@gmail.com  | Varun     | varun22222    |
| 33333   | I m arun. i m from Malaysia        | 2000-02-02 16:00:00.000000 | USER    | arun@gmail.com   | Arun      | arun33333     |
| 77777   | I m malni.                         | 2023-01-03 16:00:00.000000 | USER    | malni@gmail.com  | Malni     | malni77777    |
+-----+-----+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)

mysql>
```

Hibernate: Over all Comment table

```
MySQL 8.0 Command Line Client
mysql> desc comment;
+-----+-----+-----+-----+-----+-----+
| Field      | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| comment_id | bigint        | NO   | PRI | NULL    |       |
| content     | varchar(500)  | NO   |     | NULL    |       |
| post_id    | bigint        | YES  | MUL | NULL    |       |
| user_id    | bigint        | YES  | MUL | NULL    |       |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> select * from comment;
+-----+-----+-----+-----+
| comment_id | content                                | post_id | user_id |
+-----+-----+-----+-----+
| 837        | the greatest temple.....           | 103     | 1       |
| 838        | there are several caves in this places..... i like it so much | 102     | 1       |
| 1191       | this is wounderfull place to visit | 1111    | 1       |
| 2061       | there are most beautiful flowers. i love to see it..... | 203     | 11111   |
| 2486       | wow i like to see this type of pics | 102     | 11111   |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql>
```

Hibernate: Post table

SQL File 2* SQL File 3* x

Limit to 1000 rows

1 desc blogappdb.post;

Result Grid Filter Rows: Export: Wrap Cell Content: A

| | Field | Type | Null | Key | Default | Extra |
|---|-----------------|----------------|------|-----|---------|-------|
| ▶ | post_id | bigint | NO | PRI | NULL | |
| | post_content | varchar(15000) | YES | | NULL | |
| | post_creation | datetime(6) | YES | | NULL | |
| | post_image | longblob | NO | | NULL | |
| | post_title | varchar(50) | NO | | NULL | |
| | post_updatation | datetime(6) | YES | | NULL | |
| | category_id | bigint | YES | MUL | NULL | |
| | user_id | bigint | YES | MUL | NULL | |

Hibernate: Post content table

SQL File 2* SQL File 3* x

Limit to 1000 rows

1 select * from blogappdb.post;

Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content: A

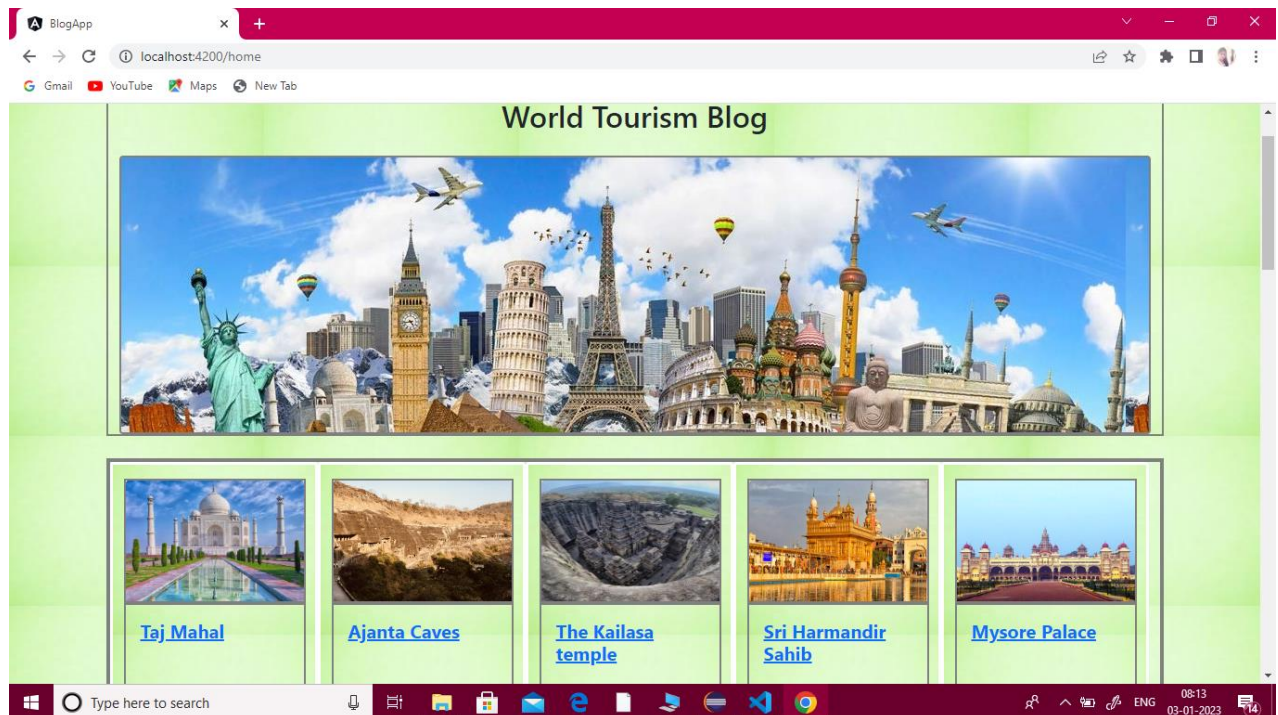
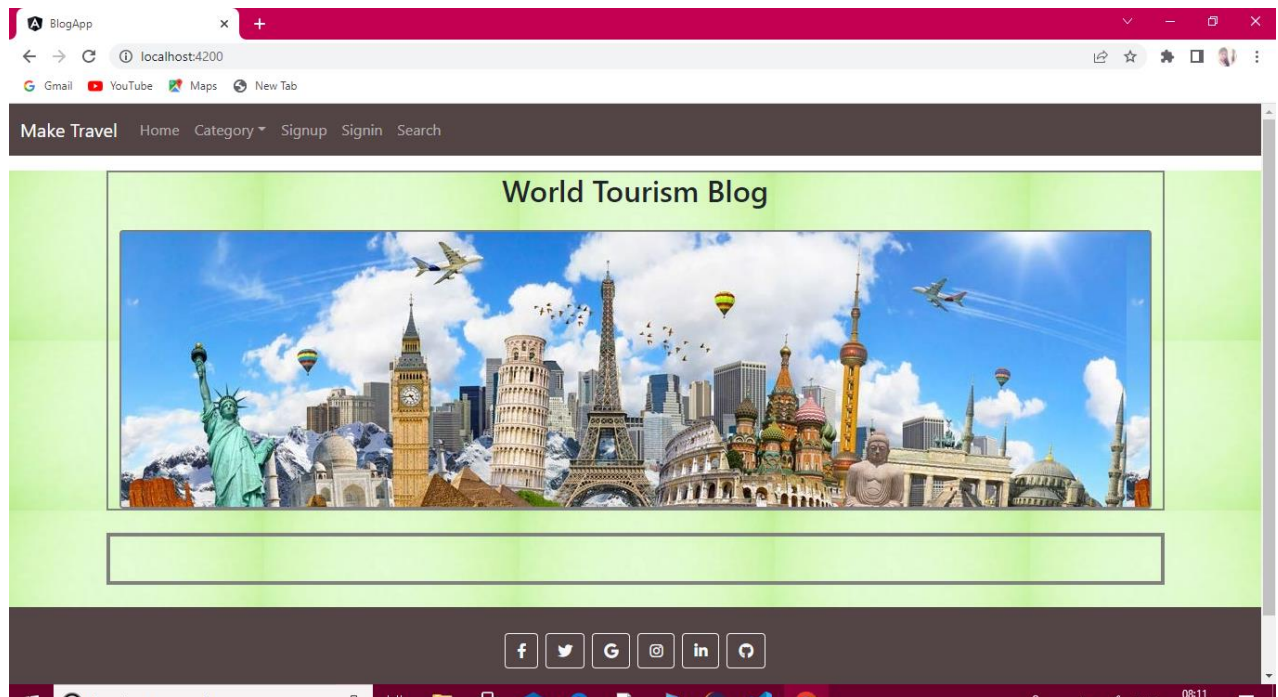
| | post_id | post_content | post_creation | post_image | post_title | post_updatation | category_id | user_id |
|---|---------|---|----------------------------|------------|----------------------|----------------------------|-------------|---------|
| ▶ | 101 | ABOUT THIS PLACE; Situated on the banks of Y... | 2023-01-02 04:12:08.477000 | BLOB | Taj Mahal | 2023-01-02 04:12:08.477000 | 1 | 11111 |
| | 102 | PLACE DETAILS: One of the oldest caves in the ... | 2022-12-31 13:22:22.463000 | BLOB | Ajanta Caves | 2023-01-01 06:28:05.992000 | 1 | 11111 |
| | 103 | Address: Ellora, Maharashtra 431102 Hours: Cl... | 2022-12-31 13:33:24.288000 | BLOB | The Kailasa temple | 2022-12-31 13:33:24.288000 | 1 | 11111 |
| | 104 | The Golden Temple is also known as Darbar Sahi... | 2023-01-01 01:33:07.190000 | BLOB | Sri Harmandir Sahib | 2023-01-01 01:33:07.190000 | 1 | 11111 |
| | 105 | Of the seven palaces that dot the cityscape of ... | 2023-01-01 01:39:54.132000 | BLOB | Mysore Palace | 2023-01-01 01:39:54.132000 | 1 | 11111 |
| | 106 | Red Fort: History The Red Fort was built by non... | 2023-01-01 01:47:48.269000 | BLOB | Red Fort | 2023-01-01 01:47:48.269000 | 1 | 11111 |
| | 107 | Agra Fort: History Did you know that this fort in... | 2023-01-01 01:58:41.945000 | BLOB | Agra Fort | 2023-01-01 01:58:41.945000 | 1 | 11111 |
| | 201 | Burj Khalifa, Khalifa also spelled Khalifah, mixed... | 2023-01-01 02:08:55.939000 | BLOB | Burj Khalifa | 2023-01-01 02:08:55.939000 | 2 | 22222 |
| | 202 | Dubai has been pulling out rabbits out of its hat... | 2023-01-01 02:16:44.115000 | BLOB | Dubai Frame | 2023-01-01 02:16:44.115000 | 2 | 22222 |
| | 203 | The 72,000 sq m flower park is located in Dubai... | 2023-01-01 02:34:56.039000 | BLOB | Miracle Gardens | 2023-01-01 02:34:56.039000 | 2 | 22222 |
| | 204 | Palm Jumeirah, artificial offshore islands in Duba... | 2023-01-01 02:47:18.061000 | BLOB | Palm Jumeirah | 2023-01-01 02:47:18.061000 | 2 | 22222 |
| | 205 | Fulfilling the idea of an amazing vacation Dubai ... | 2023-01-01 02:51:16.979000 | BLOB | Dubai Marina | 2023-01-01 02:51:16.979000 | 2 | 22222 |
| | 206 | Dubai is the city of awe-inspiring man-made wo... | 2023-01-01 03:05:41.746000 | BLOB | Aquarium | 2023-01-02 04:46:50.548000 | 2 | 22222 |
| | 207 | The concept of the Global Village was created t... | 2023-01-01 03:13:45.880000 | BLOB | Global Village | 2023-01-01 03:13:45.880000 | 2 | 22222 |
| | 301 | The magnificent Batu Caves are one of the top ... | 2023-01-01 03:41:55.270000 | BLOB | Batu Caves | 2023-01-01 03:41:55.270000 | 3 | 33333 |
| | 302 | Gardens by the Bay is an independent organisa... | 2023-01-01 03:46:37.665000 | BLOB | Gardens by the Bay | 2023-01-01 03:46:37.665000 | 3 | 33333 |
| | 303 | Petronas Twin Towers, pair of skyscraper office... | 2023-01-01 03:52:16.493000 | BLOB | Petronas Twin Tower | 2023-01-01 03:52:16.493000 | 3 | 33333 |
| | 304 | One of the largest shopping malls in the world fr... | 2023-01-01 04:00:13.263000 | BLOB | Periava Times Square | 2023-01-01 04:00:13.263000 | 3 | 33333 |

post 2 x Apply Re

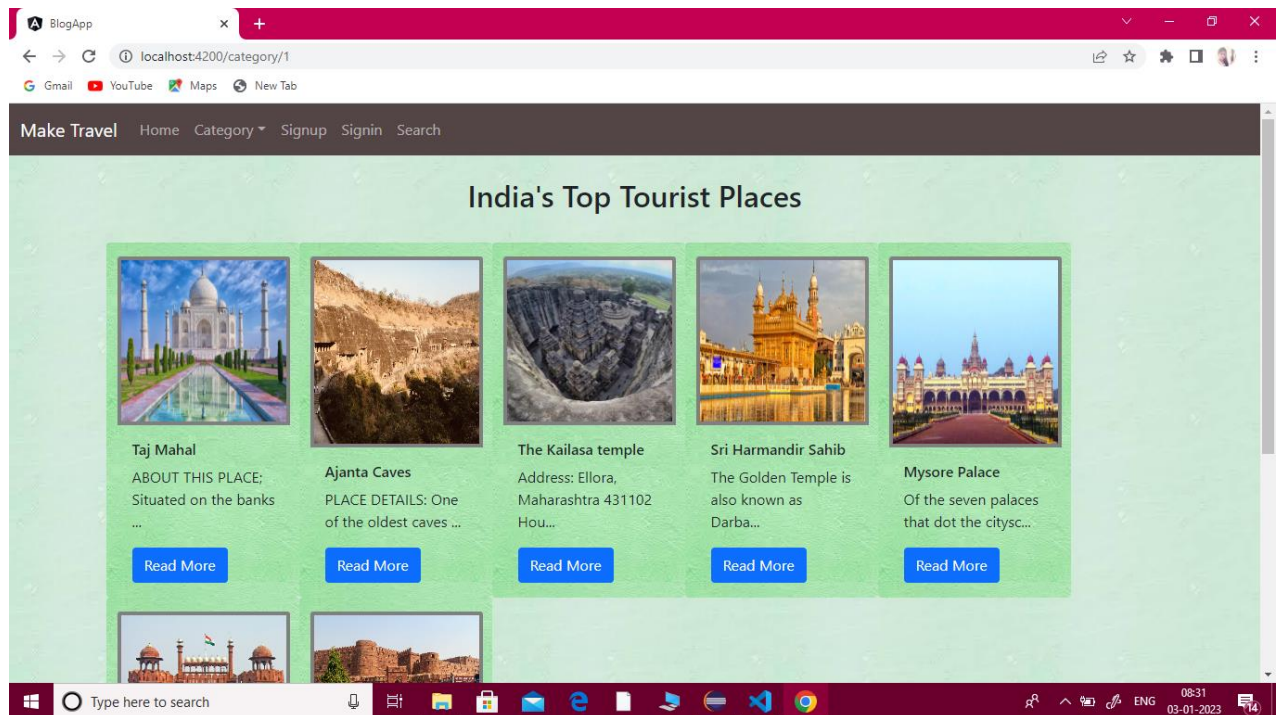
Output

Front End: -

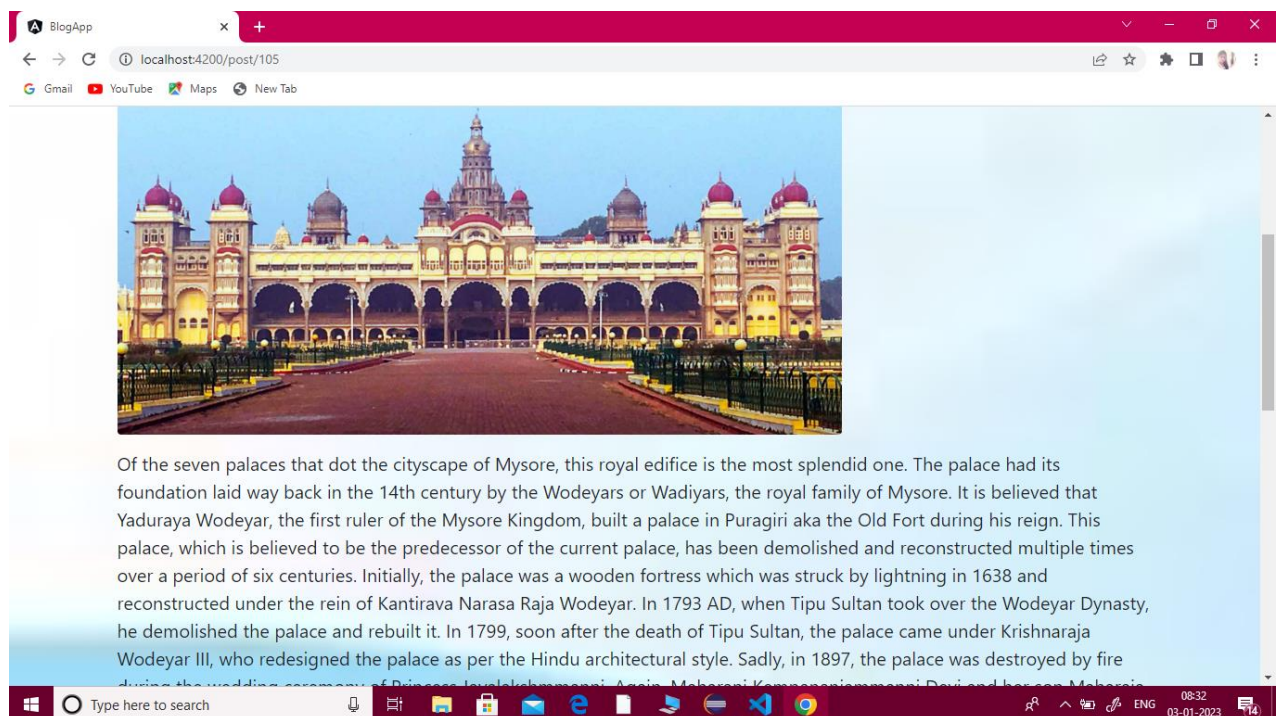
Home page:



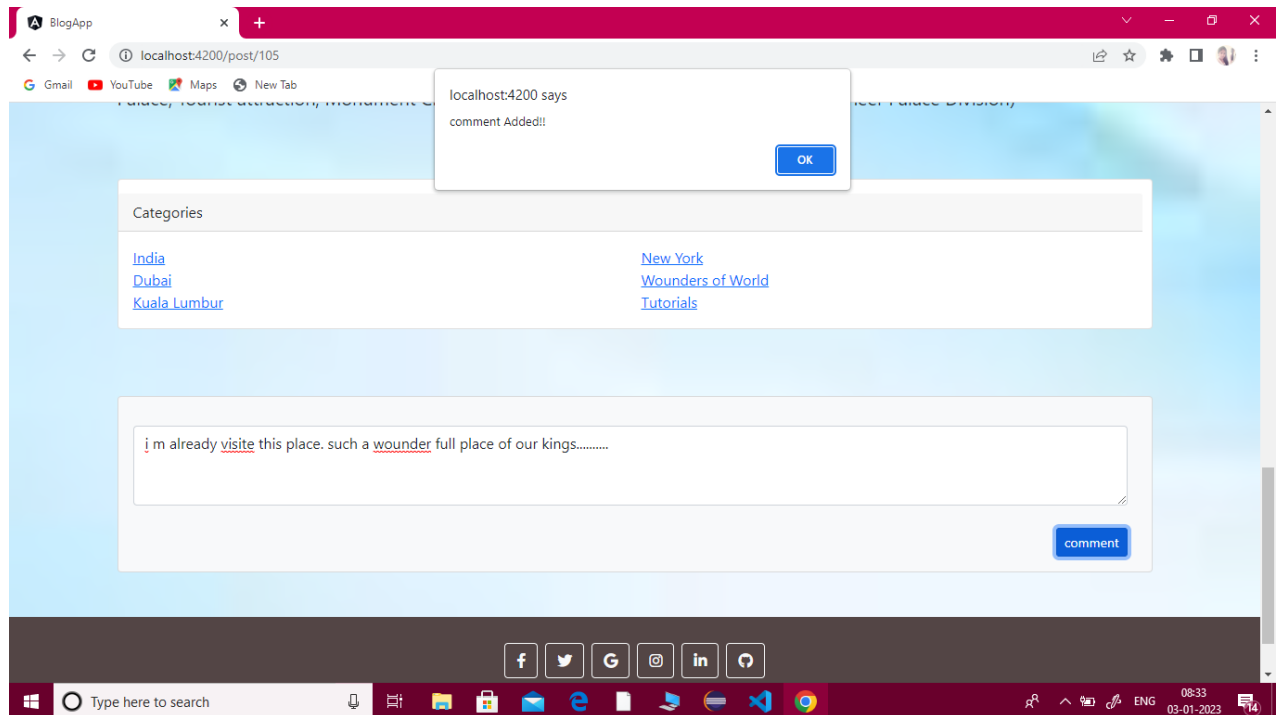
Category (one category) page:



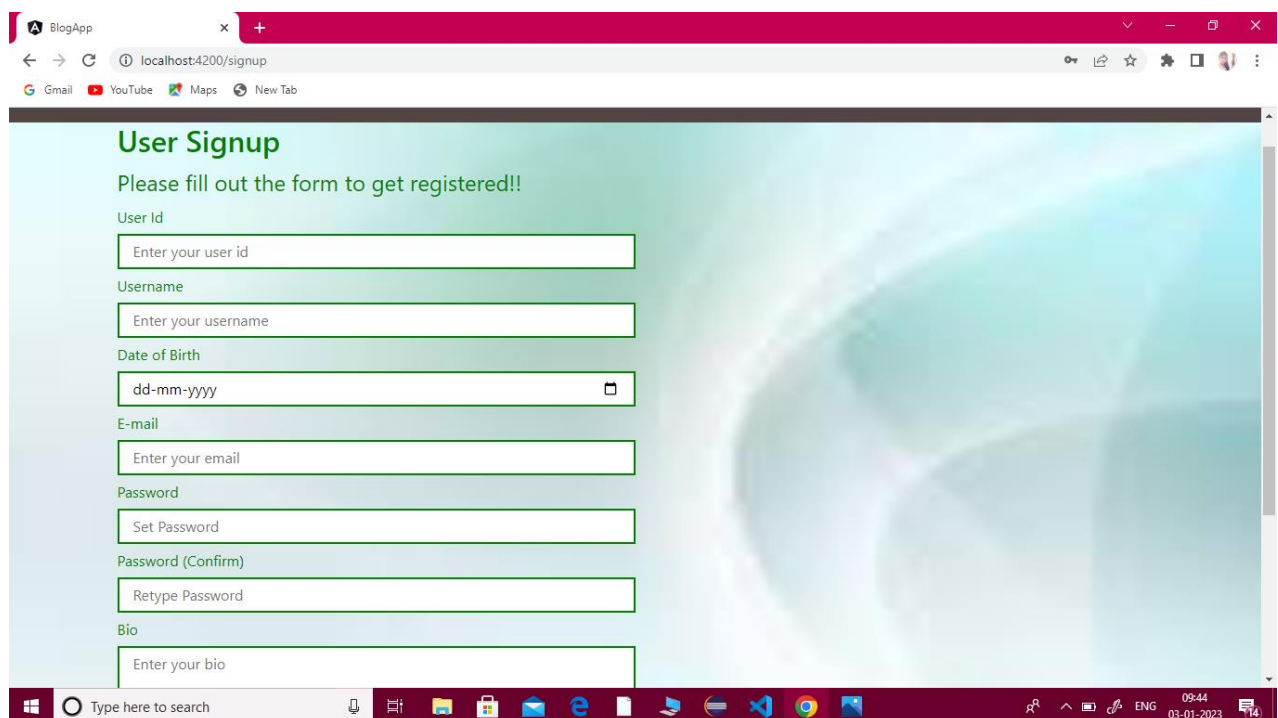
View one place page:

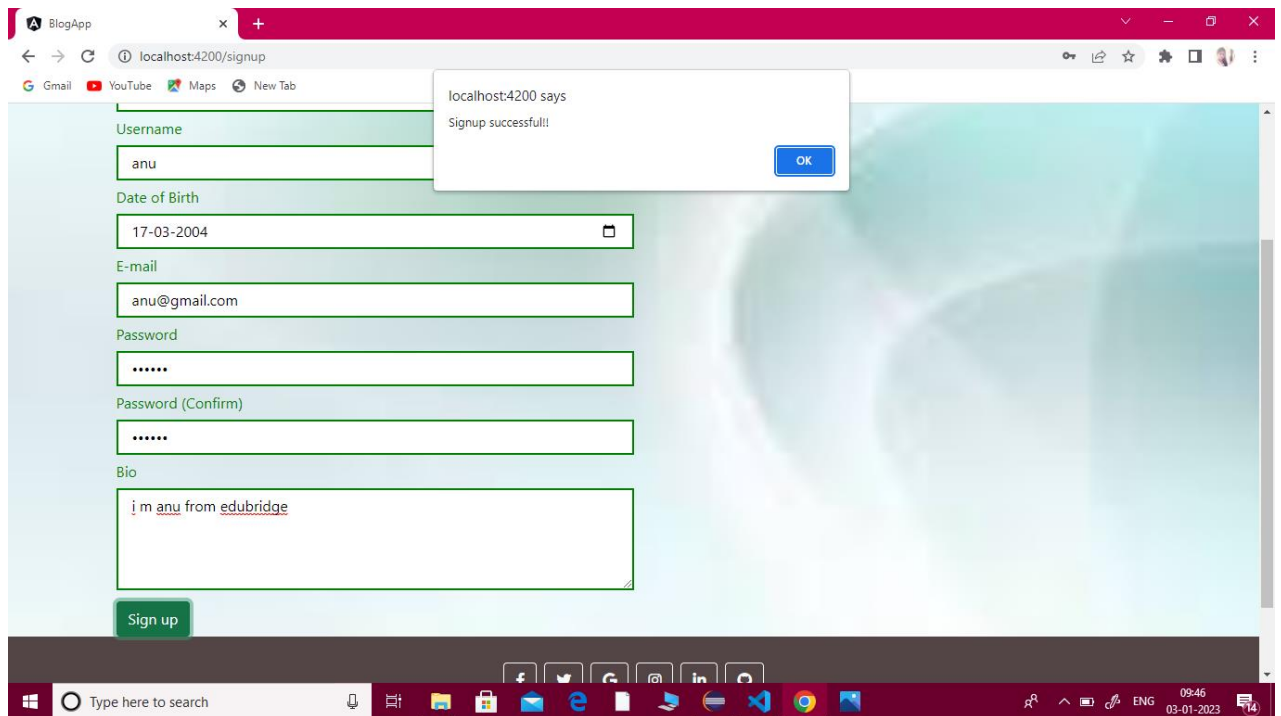


Comment table in view page:

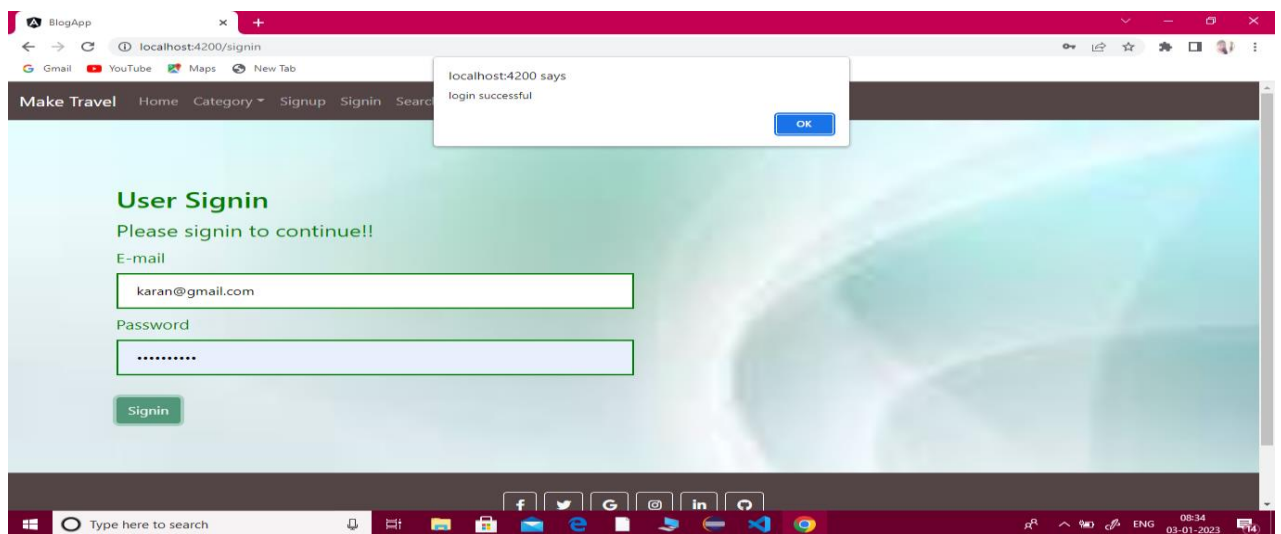


Register page:

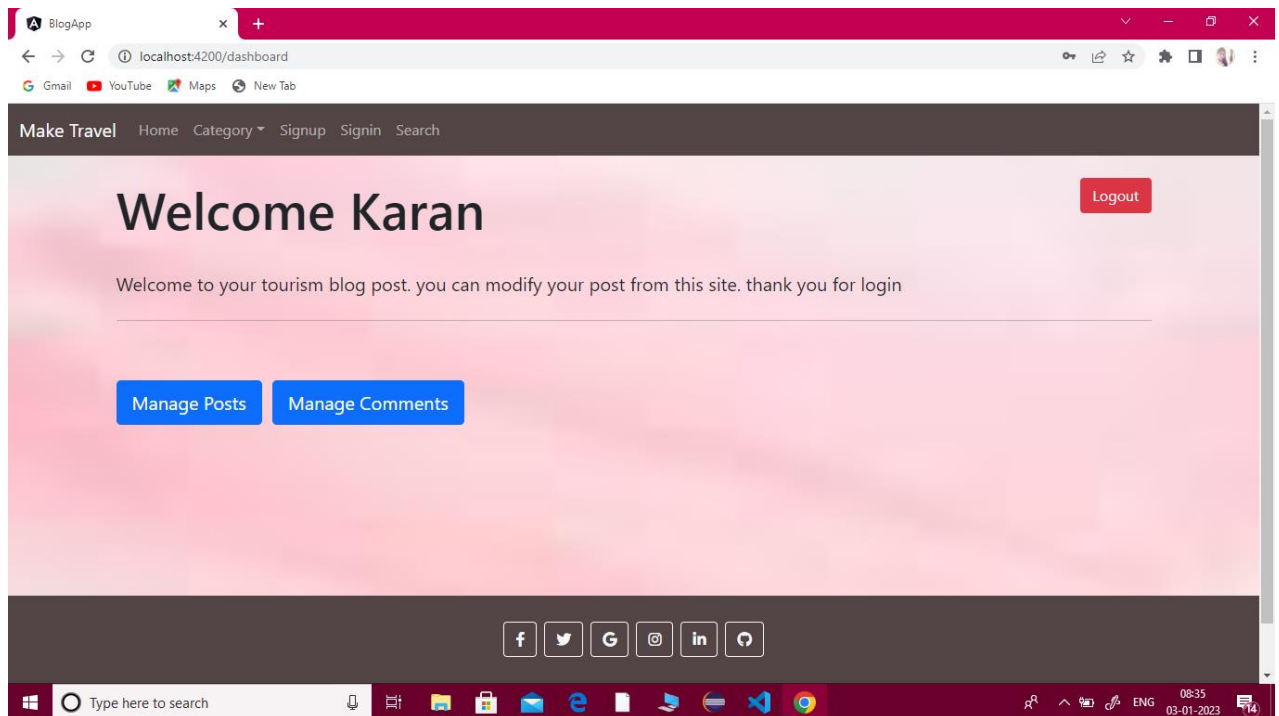




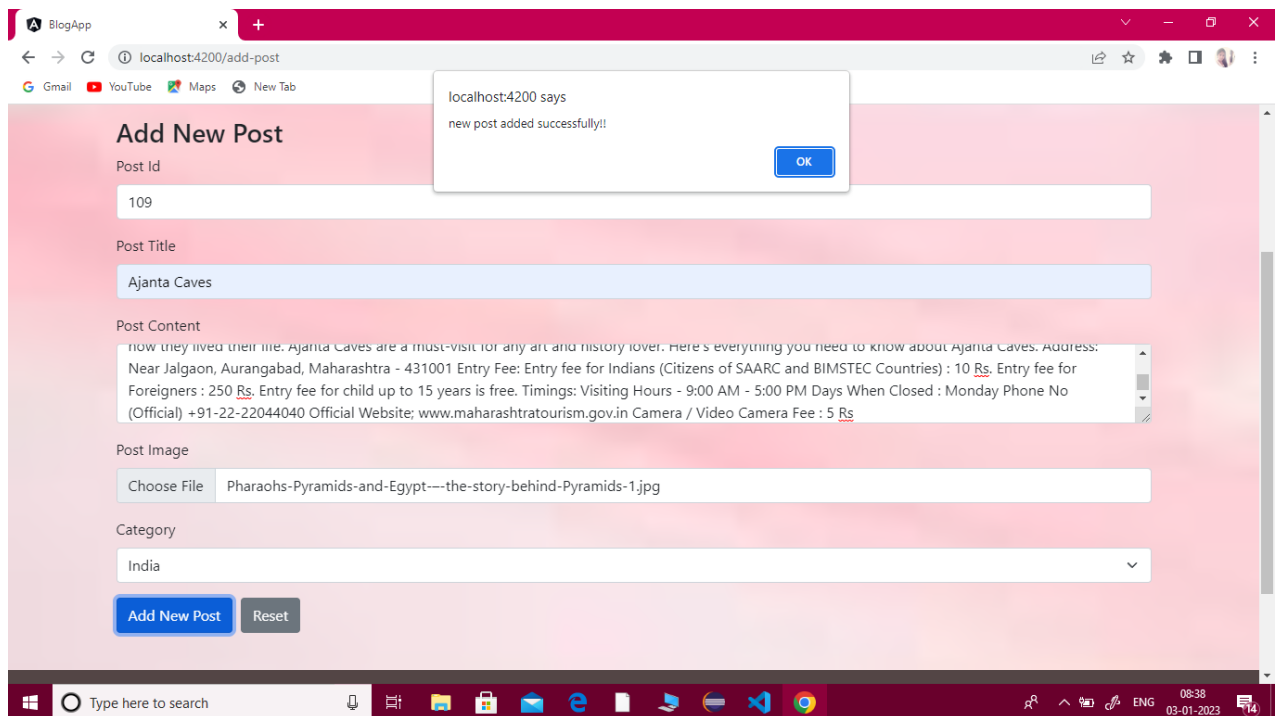
Login page:



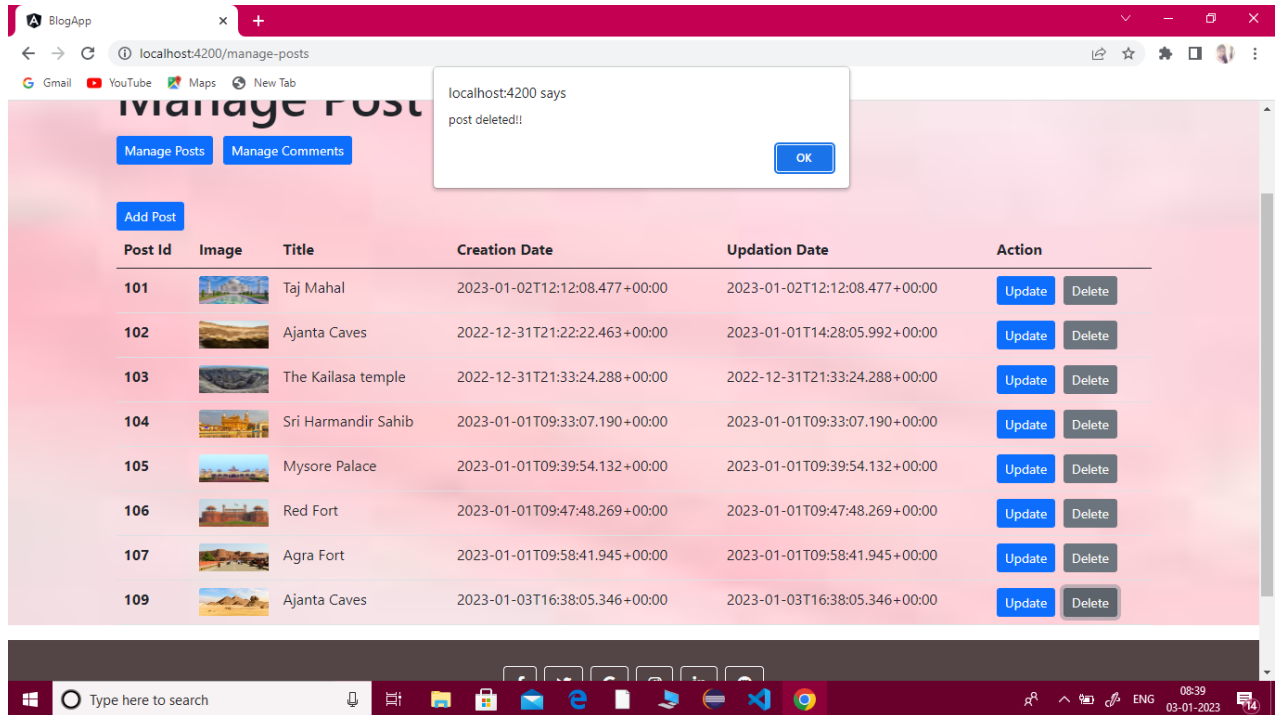
User dashboard page:



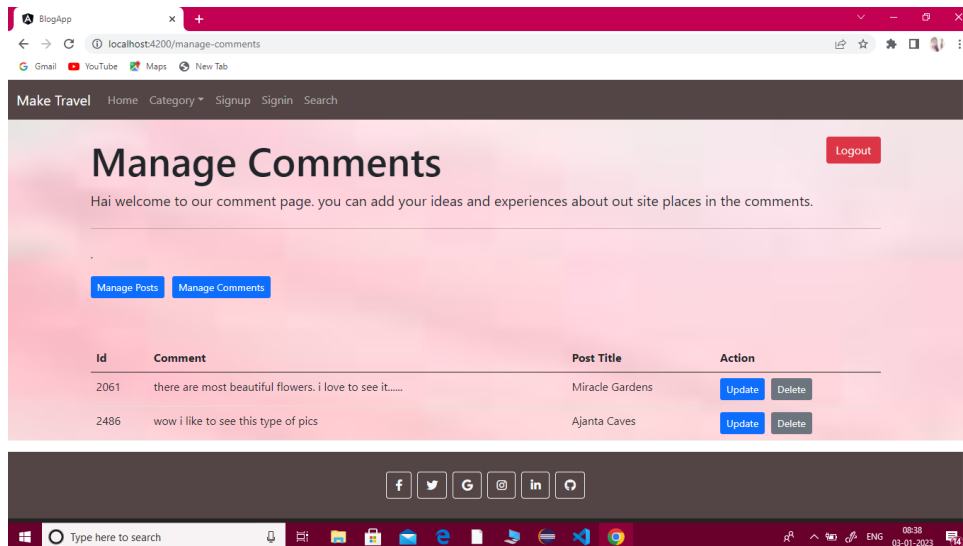
Adding new post page:



Manage our own post page:

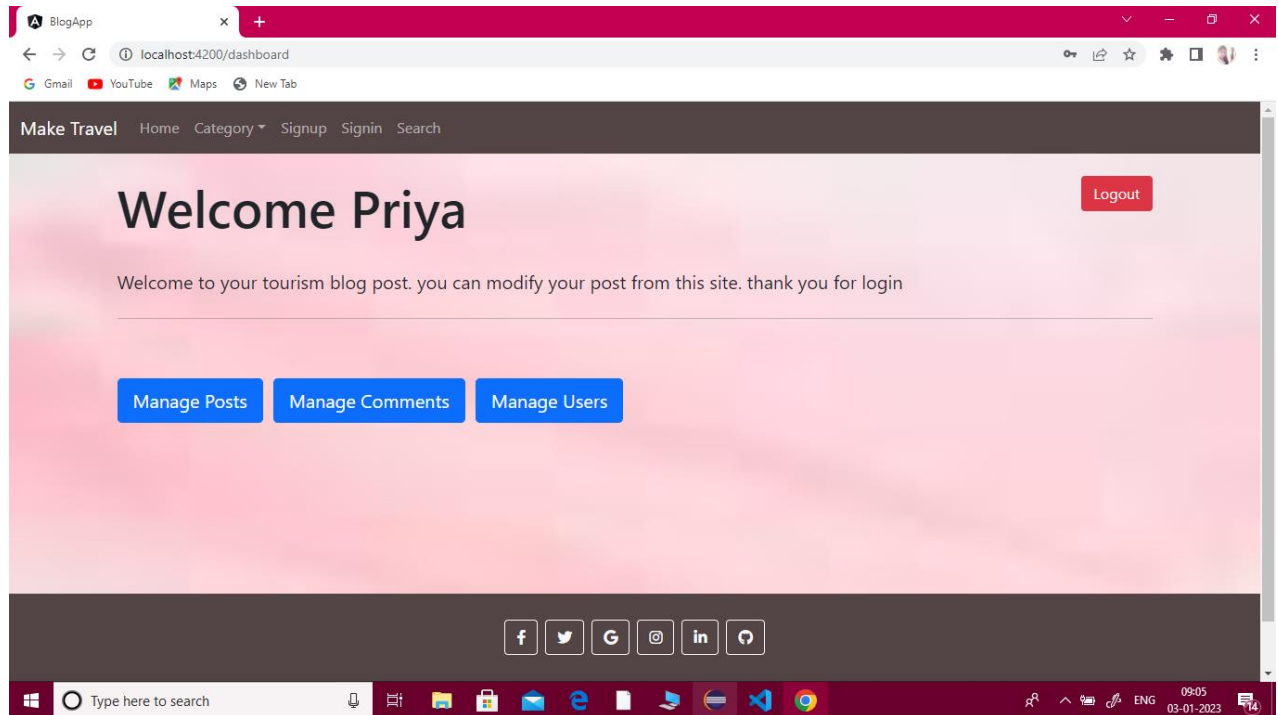


Comment details for our post page:

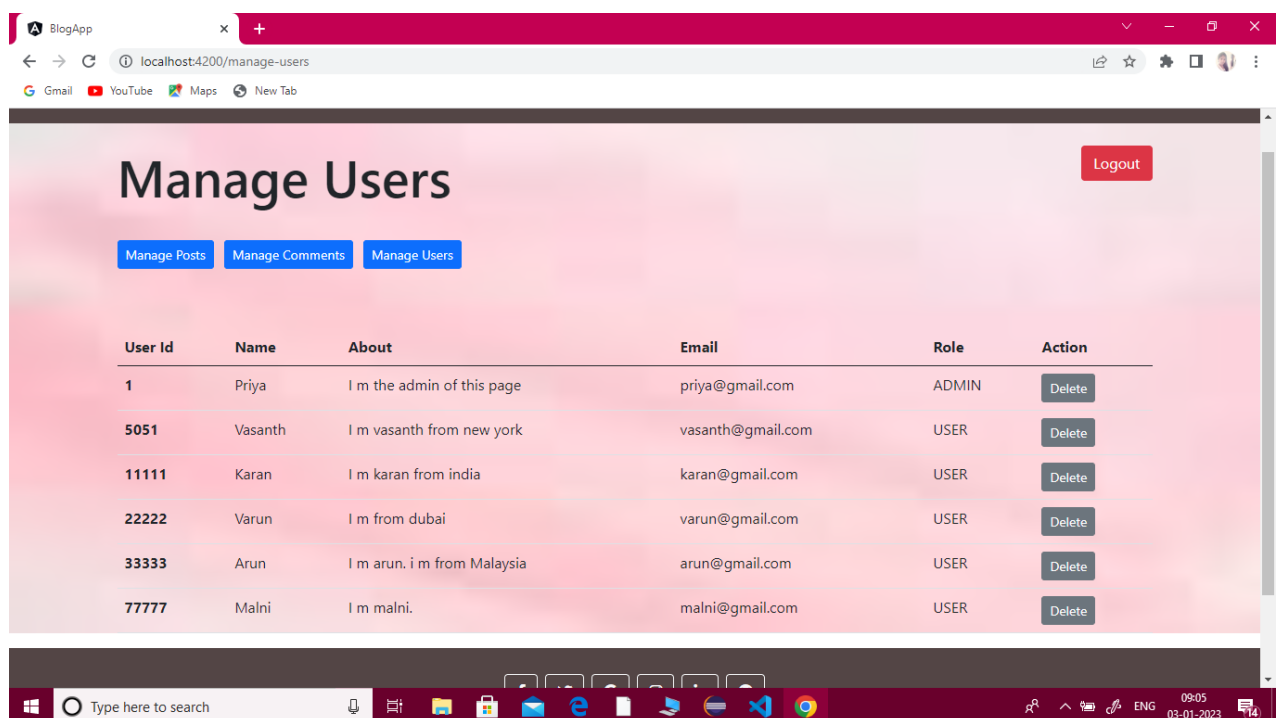


Admin Login: -

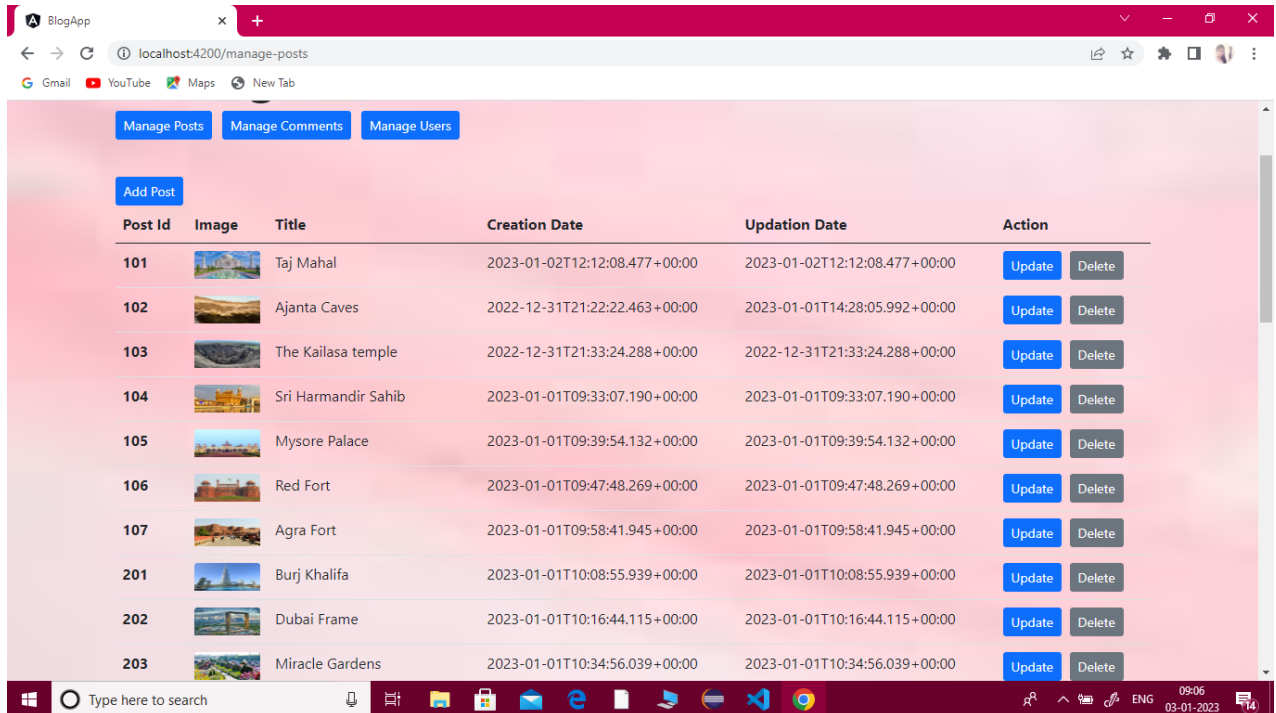
Admin dashboard page:



Manage all users by admin page:



Manage all user's post by Admin page:



BlogApp

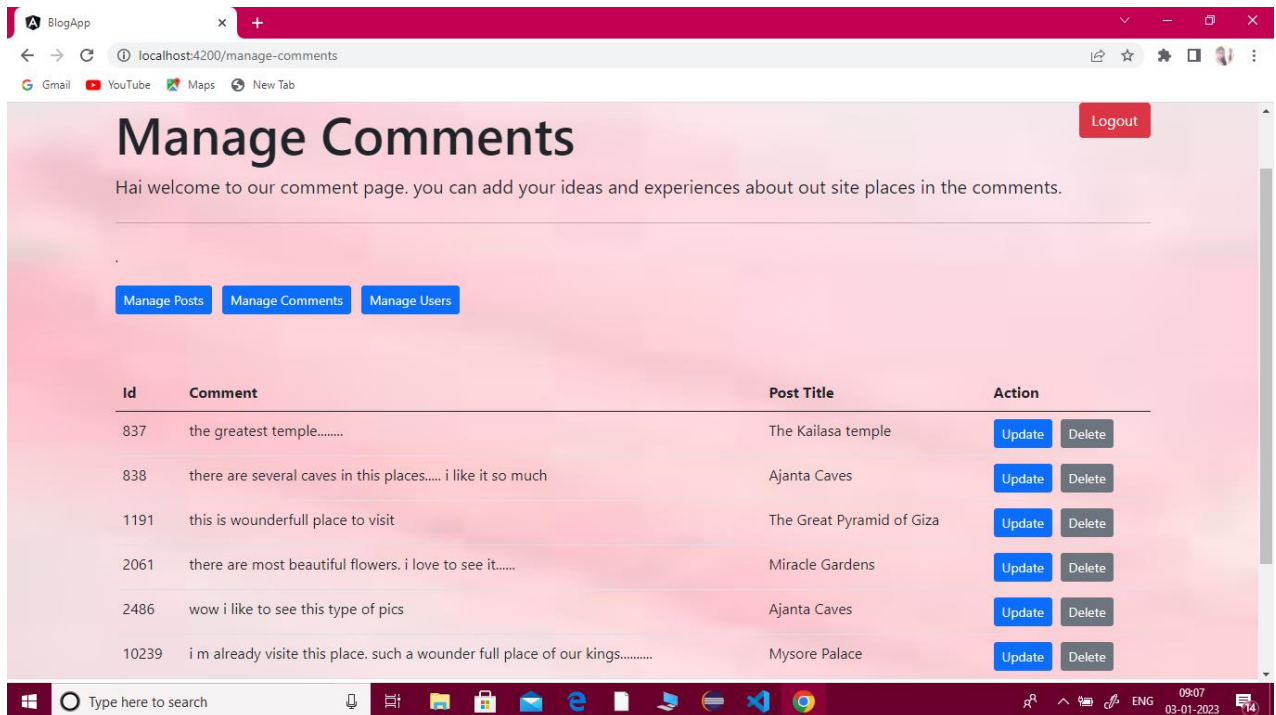
localhost:4200/manage-posts

Manage Posts Manage Comments Manage Users

Add Post

| Post Id | Image | Title | Creation Date | Updation Date | Action |
|---------|-------|---------------------|-------------------------------|-------------------------------|---|
| 101 | | Taj Mahal | 2023-01-02T12:12:08.477+00:00 | 2023-01-02T12:12:08.477+00:00 | Update Delete |
| 102 | | Ajanta Caves | 2022-12-31T21:22:22.463+00:00 | 2023-01-01T14:28:05.992+00:00 | Update Delete |
| 103 | | The Kailasa temple | 2022-12-31T21:33:24.288+00:00 | 2022-12-31T21:33:24.288+00:00 | Update Delete |
| 104 | | Sri Harmandir Sahib | 2023-01-01T09:33:07.190+00:00 | 2023-01-01T09:33:07.190+00:00 | Update Delete |
| 105 | | Mysore Palace | 2023-01-01T09:39:54.132+00:00 | 2023-01-01T09:39:54.132+00:00 | Update Delete |
| 106 | | Red Fort | 2023-01-01T09:47:48.269+00:00 | 2023-01-01T09:47:48.269+00:00 | Update Delete |
| 107 | | Agra Fort | 2023-01-01T09:58:41.945+00:00 | 2023-01-01T09:58:41.945+00:00 | Update Delete |
| 201 | | Burj Khalifa | 2023-01-01T10:08:55.939+00:00 | 2023-01-01T10:08:55.939+00:00 | Update Delete |
| 202 | | Dubai Frame | 2023-01-01T10:16:44.115+00:00 | 2023-01-01T10:16:44.115+00:00 | Update Delete |
| 203 | | Miracle Gardens | 2023-01-01T10:34:56.039+00:00 | 2023-01-01T10:34:56.039+00:00 | Update Delete |

Manage all comments of all post page:



BlogApp

localhost:4200/manage-comments

Logout

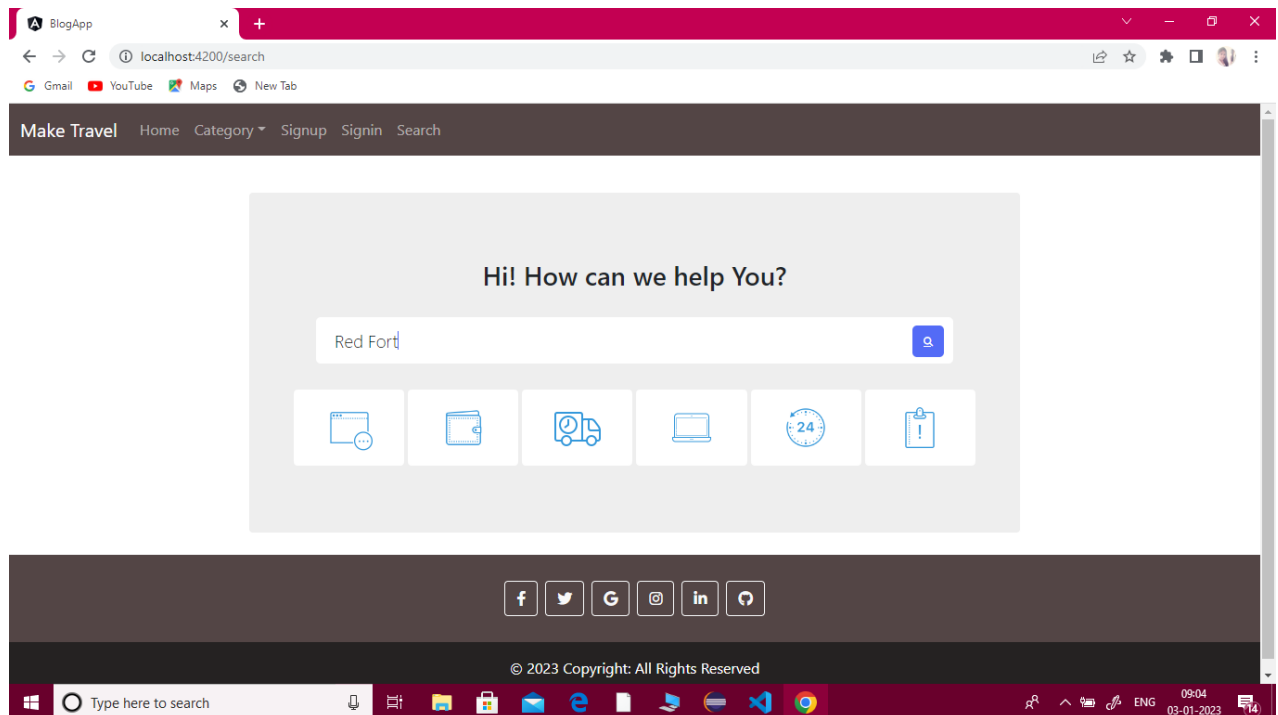
Manage Comments

Hai welcome to our comment page. you can add your ideas and experiences about out site places in the comments.

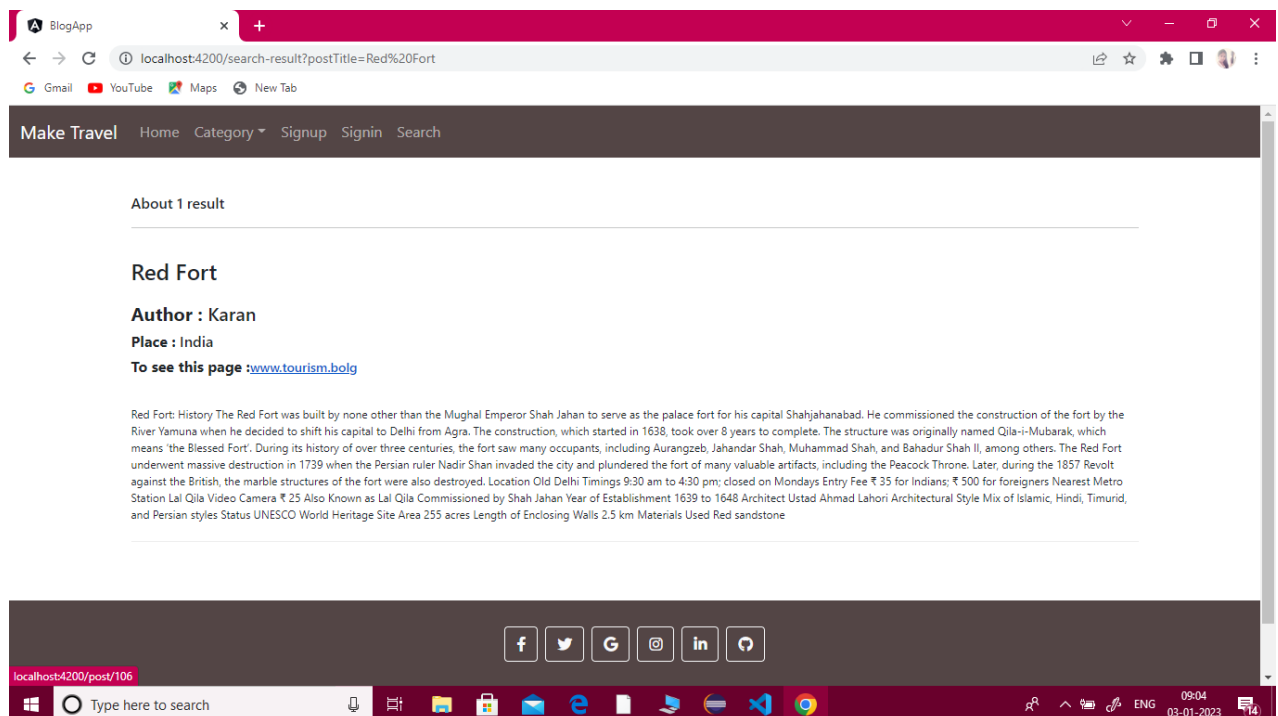
Manage Posts Manage Comments Manage Users

| Id | Comment | Post Title | Action |
|-------|---|---------------------------|---|
| 837 | the greatest temple..... | The Kailasa temple | Update Delete |
| 838 | there are several caves in this places.... i like it so much | Ajanta Caves | Update Delete |
| 1191 | this is wonderfull place to visit | The Great Pyramid of Giza | Update Delete |
| 2061 | there are most beautiful flowers. i love to see it..... | Miracle Gardens | Update Delete |
| 2486 | wow i like to see this type of pics | Ajanta Caves | Update Delete |
| 10239 | i m already visite this place. such a wonder full place of our kings..... | Mysore Palace | Update Delete |

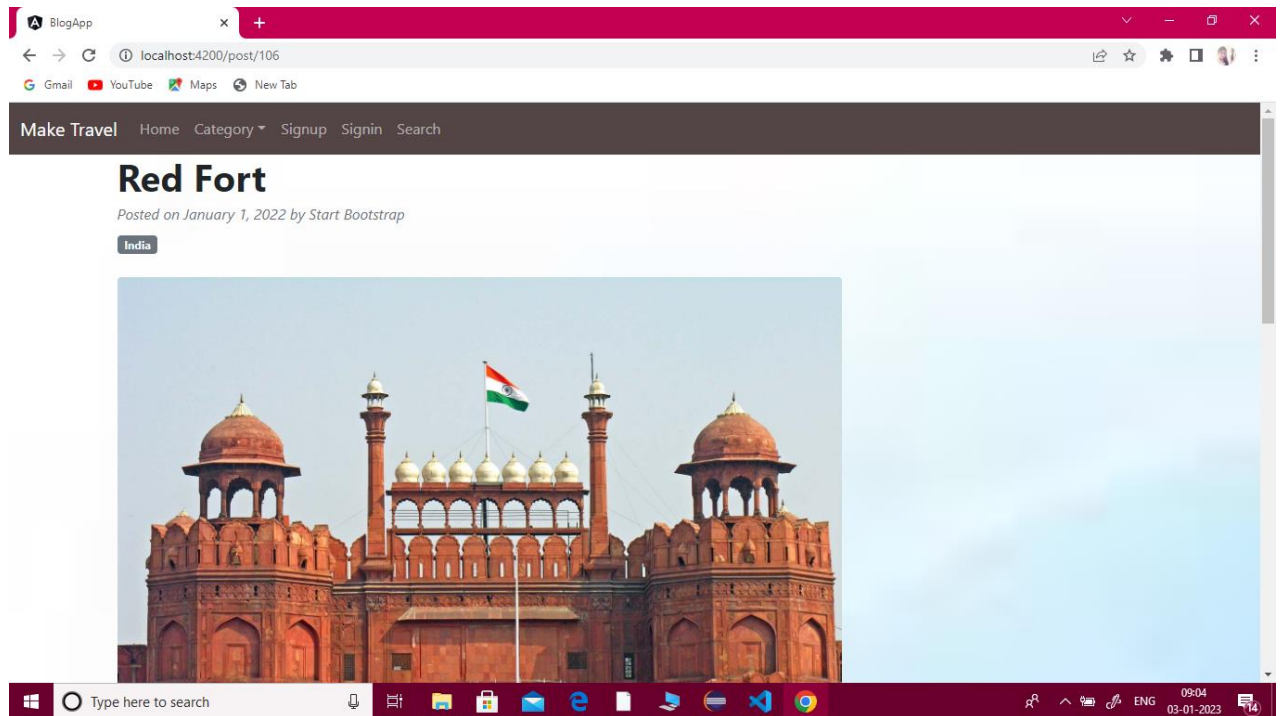
Search Page:



Search result page:



Redirect to that particular page:



Thank you...