DoConnect App

DoConnect

A place to share knowledge and better understand the world

Loin Now

Email
Username

Password
Password

SIGN-IN

Create new account?   Forget Password?

Group-G1

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Agenda

- Problem Statement

- Objective

- Technology and Tools Used

- Microservices

- Security

- Project Flow

- Snapshots

- Conclusion

Problem Statement

- When a person start their learning with new things , he or she might stuck at some point and unable to find the relevant answer.

Objective

- DoConnect application allows the user to login into this application and post their question under any topic.
- It allows user to answer any question posted by other users.
- It provides the facility to interact with other users with the help of WebChat.
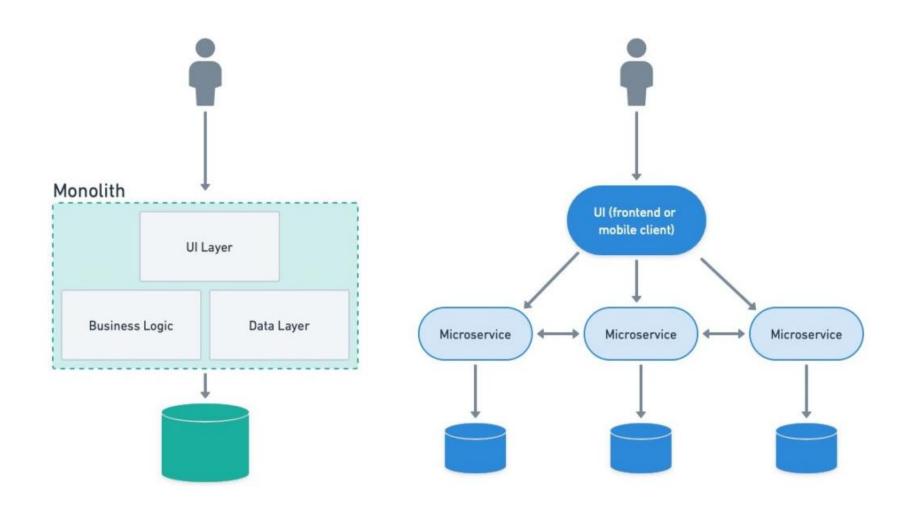
Technology and Tools used

Microservices

Monolith

UI Layer

Business Logic | Data Layer

UI (frontend or mobile client)

Microservice ↔ Microservice ↔ Microservice

Microservices Contd..
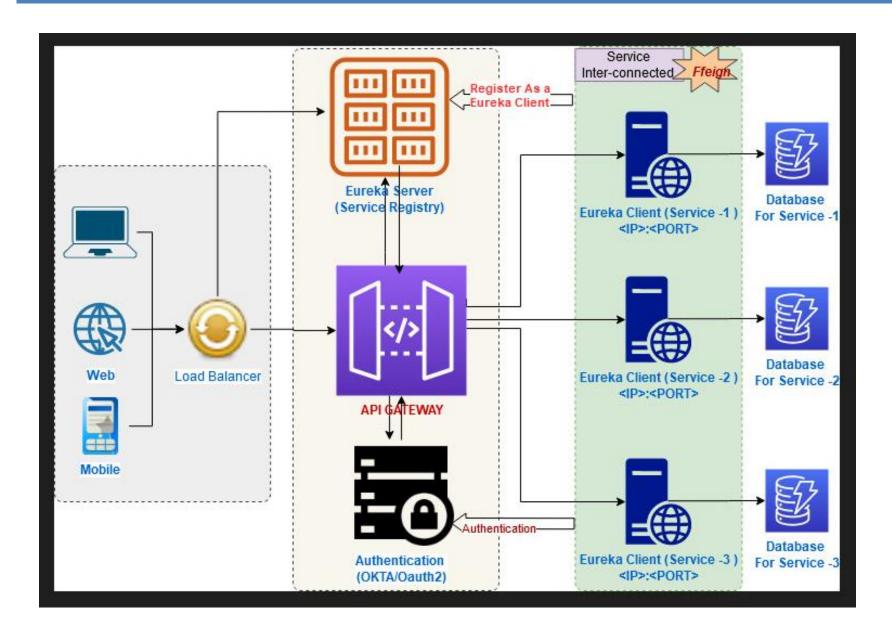
Security

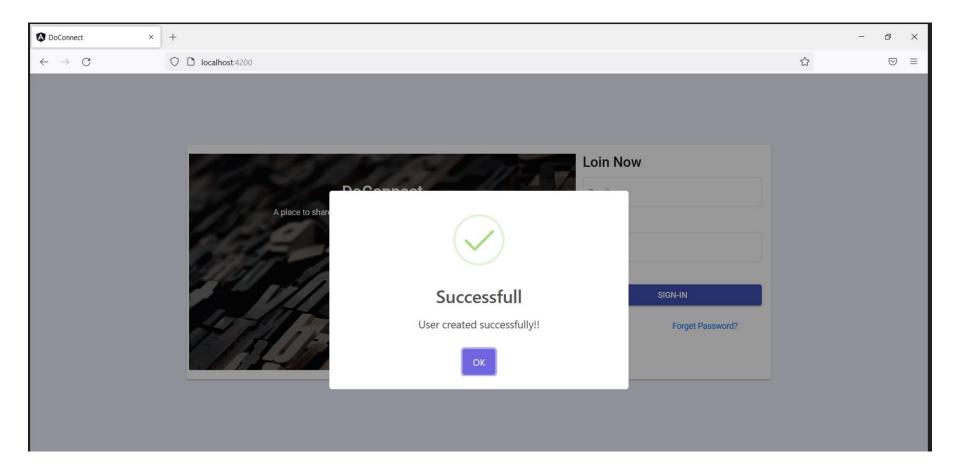Our DoConnect Application keep the users password safe and hidden by creating JWT Token.

Project Flow

Snapshot

Snapshot

Snapshot

Snapshot

Snapshot

```
mysql> create database do_connect;
Query OK, 1 row affected (0.06 sec)

mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| blood_bank         |
| do_connect         |
| empdb              |
| information_schema |
| mysql              |
| new_schema1        |
| performance_schema |
| sys                |
+--------------------+
8 rows in set (0.00 sec)

mysql> use do_connect;
Database changed
mysql> show tables;
+----------------------+
| Tables_in_do_connect |
+----------------------+
| answer               |
| post                 |
| question             |
| role                 |
| user                 |
| user_role            |
+----------------------+
6 rows in set (0.13 sec)

mysql> select * from user;
+----+------------+------------+-----------+-------------+-------------------------------------------------------------+-------------------+--------------------+-------------------+
| id | contact    | first_name | last_name | middle_name | password                                                    | user_created_date | user_created_time  | username          |
+----+------------+------------+-----------+-------------+-------------------------------------------------------------+-------------------+--------------------+-------------------+
|  1 | 8521032919 | Rakesh     | Mandal    |             | $2a$10$DxAwq39S4/1accXtH7KsDuTN6PQYH/ZBwCbDDgxUlVPDMWZcu85nu | 2022-08-07        | 11:56:16.357811100 | rmandal@gmail.com |
|  2 | 8237834514 | Gourav     | Patil     | Deepak      | $2a$10$1bnKbUtdFYvDlp0ANPCb4O1HFidjG/Ddcmg1oBJCgBz5P.06z8wdm | 2022-08-07        | 11:59:38.514375400 | gourav@gmail.com  |
|  3 | 1234567897 | Sonali     | Mahato    |             | $2a$10$8VFHdyRLTgCf0nsy.lQXy.5veNsrzmQ8dQTCWkTb68X69fzSeC19K | 2022-08-07        | 12:01:35.502521800 | sonali@gmail.com  |
+----+------------+------------+-----------+-------------+-------------------------------------------------------------+-------------------+--------------------+-------------------+
3 rows in set (0.01 sec)
```
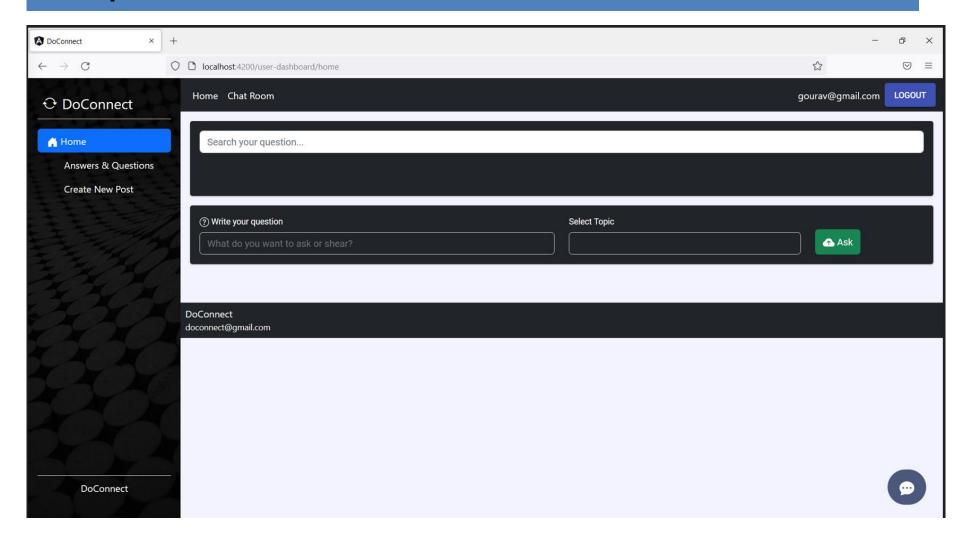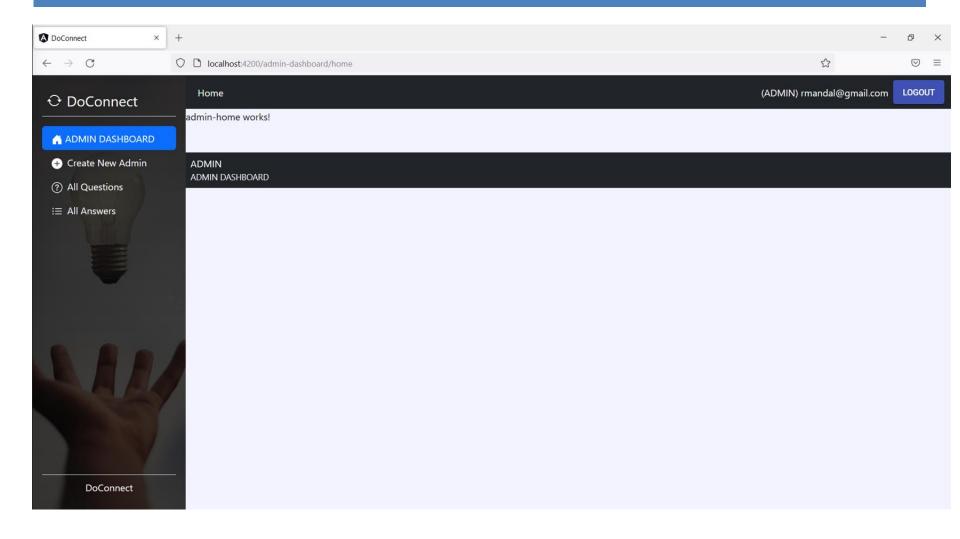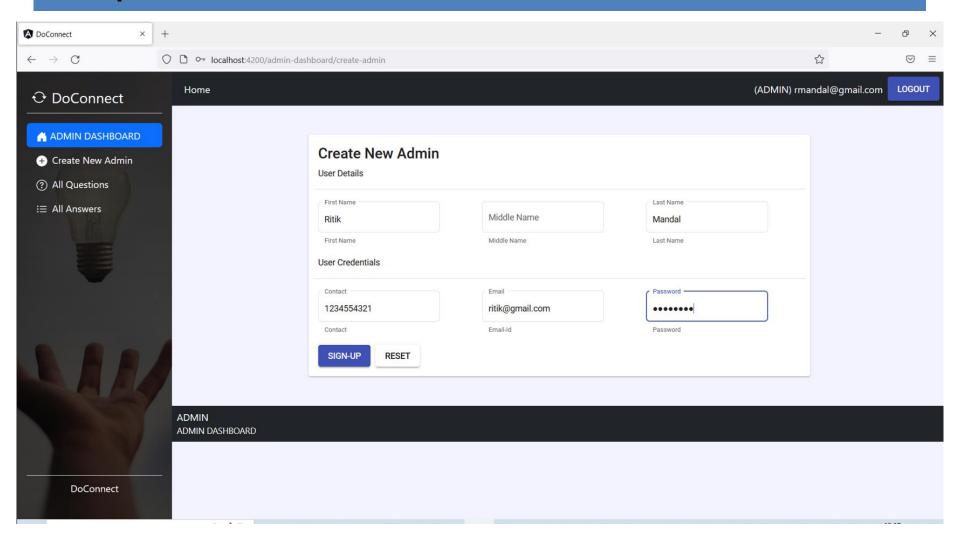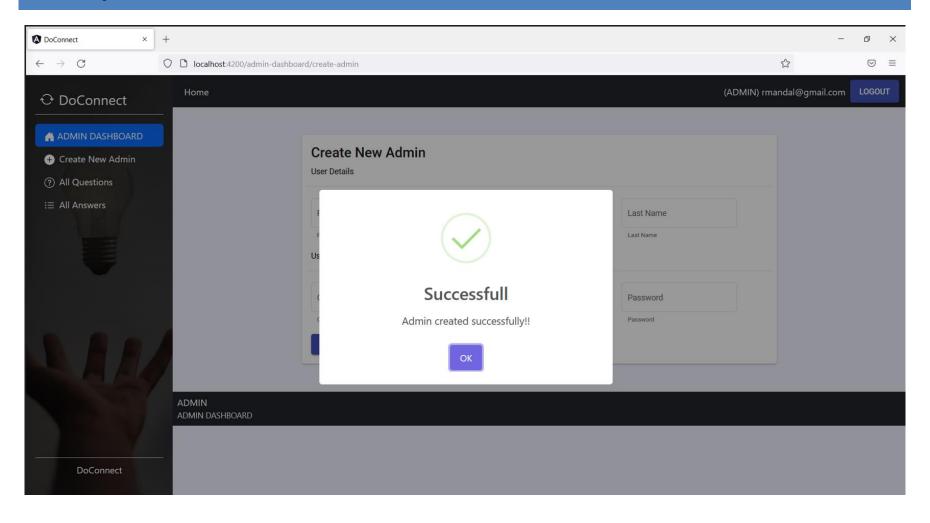
Snapshot

Snapshot

Snapshot

Snapshot

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Snapshot
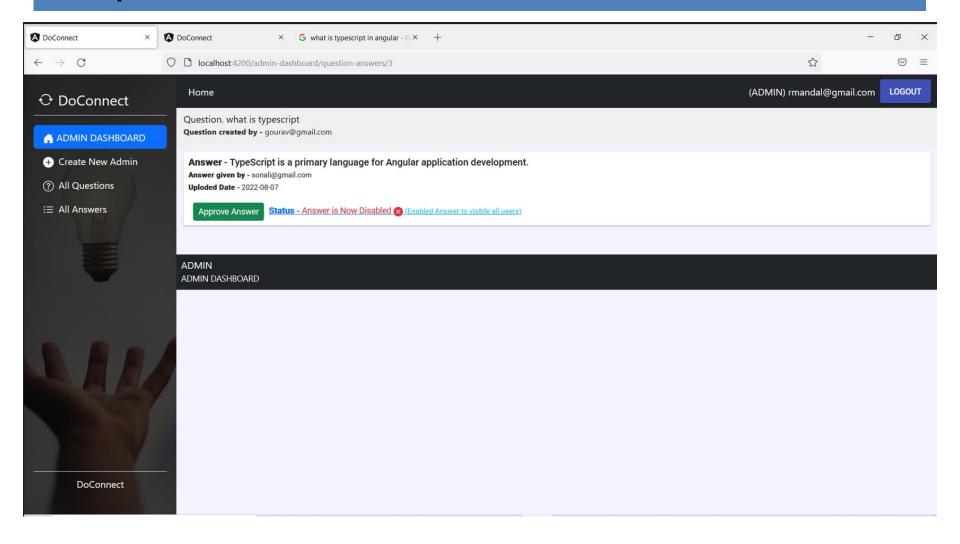
Snapshot

Snapshot

Snapshot

Snapshot

Snapshot
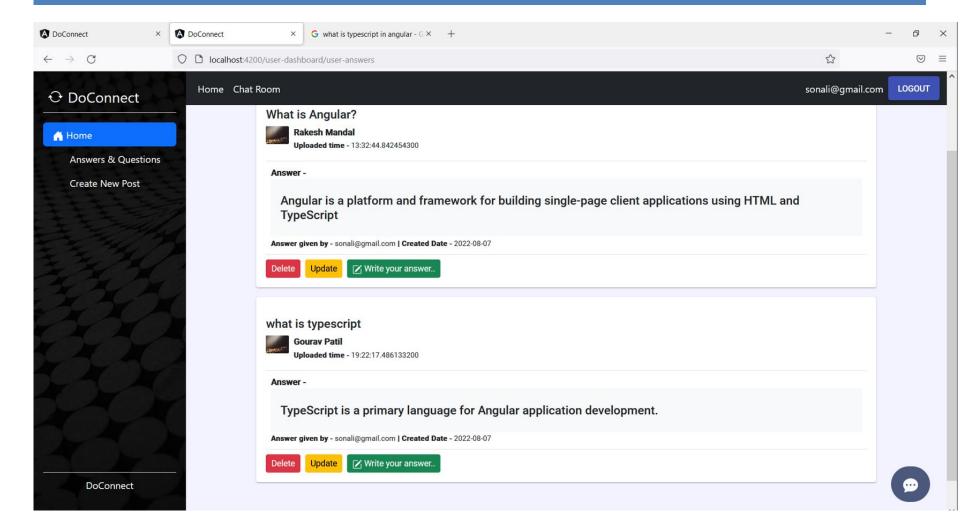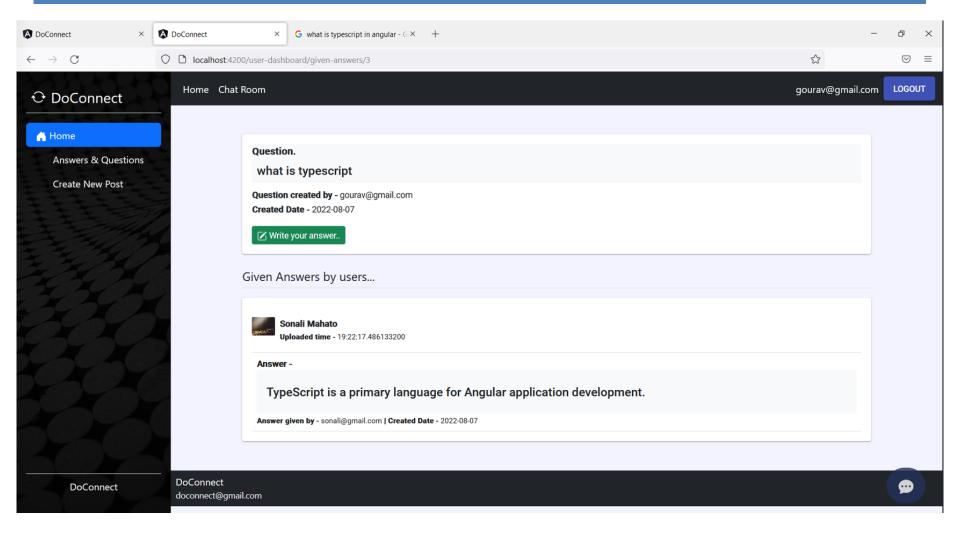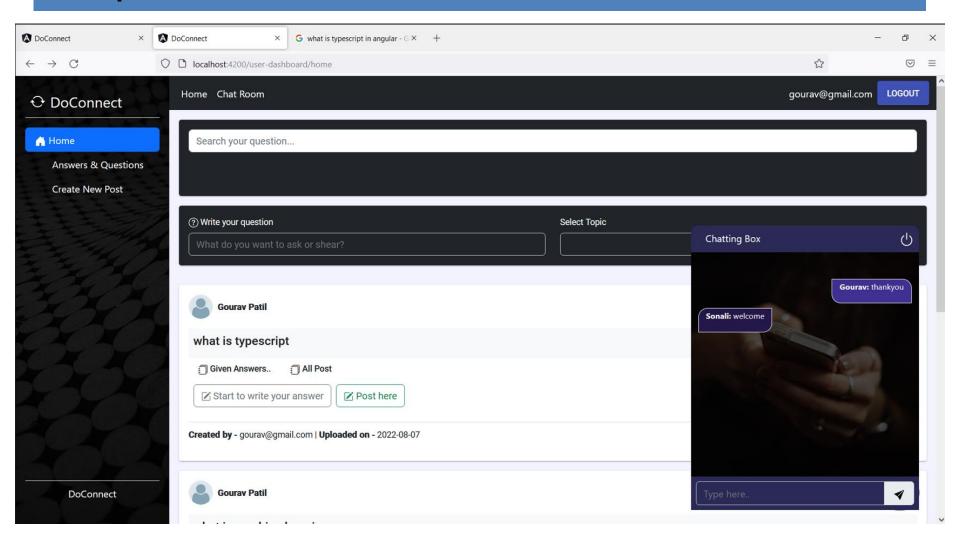
Conclusion

- DoConnect application helps the user to post question as well as answer any question posted by other user.

- Asking and Answering the question helps the user to interact with each other and helps them to enhance their skills.

- Helps the user in getting ideas and knowledge of various fields.

THANK YOU