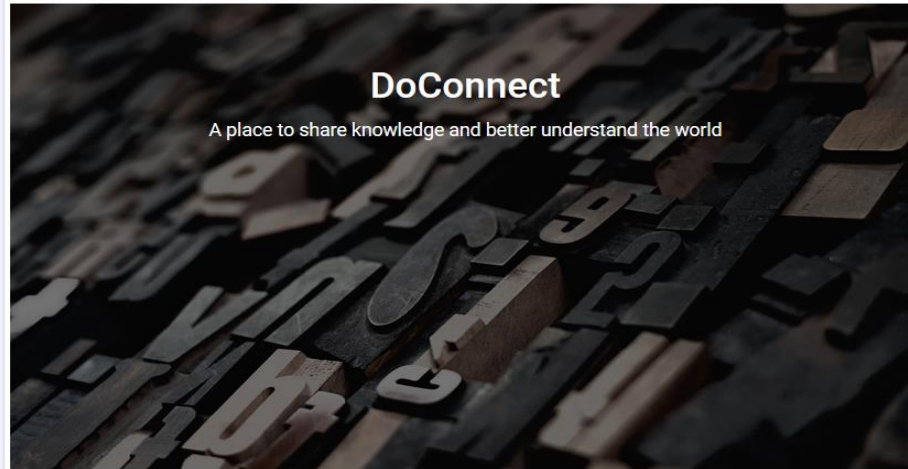


DoConnect App



LoIn Now

SIGN-IN

[Create new
account?](#)

[Forget Password?](#)

Group-G1

1. Gourav Deepak Patil
2. Rakesh Mandal
3. Sonali Mahato
4. Mahadevuni Sushma
5. Nikhil Chandel
6. Aman Mishra

Mentor

Gyanendra Singh Yadav

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



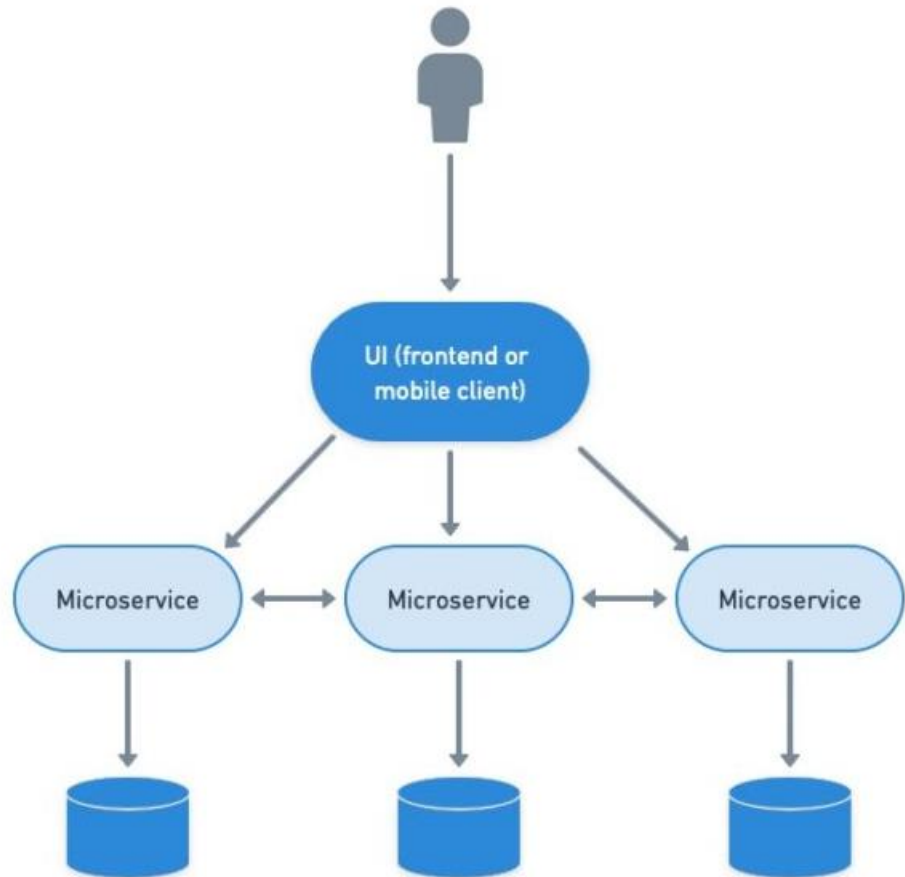
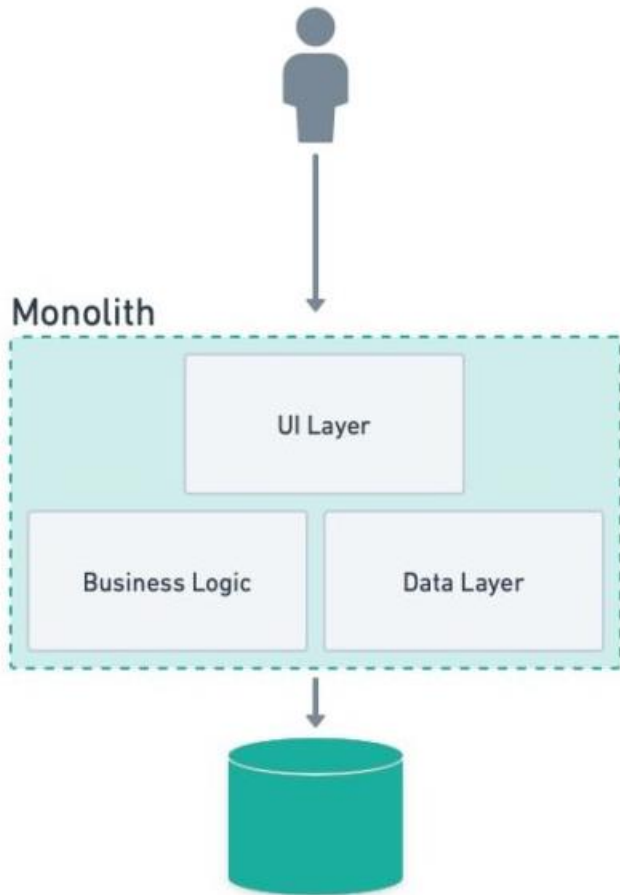
MICROSERVICES



Visual Studio Code



Microservices



Microservices Contd..



Toggle navigation

System Status

Environment

test

Data center

default

Current time

2022-08-06T20:55:23 +0530

Uptime

00:05

Lease expiration enabled

true

Renews threshold

6

Renews (last min)

8

DS Replicas

[localhost](#)

Instances currently registered with Eureka

Application	AMIs	Availability Zones	Status
API-GATEWAY	n/a (1)	(1)	UP (1) - host.docker.internal:api-gateway:8083
USER-SERVICE	n/a (1)	(1)	UP (1) - host.docker.internal:user-service:8080
WEBCHAT-SERVICE	n/a (1)	(1)	UP (1) - host.docker.internal:webchat-service:8082

General Info

Security

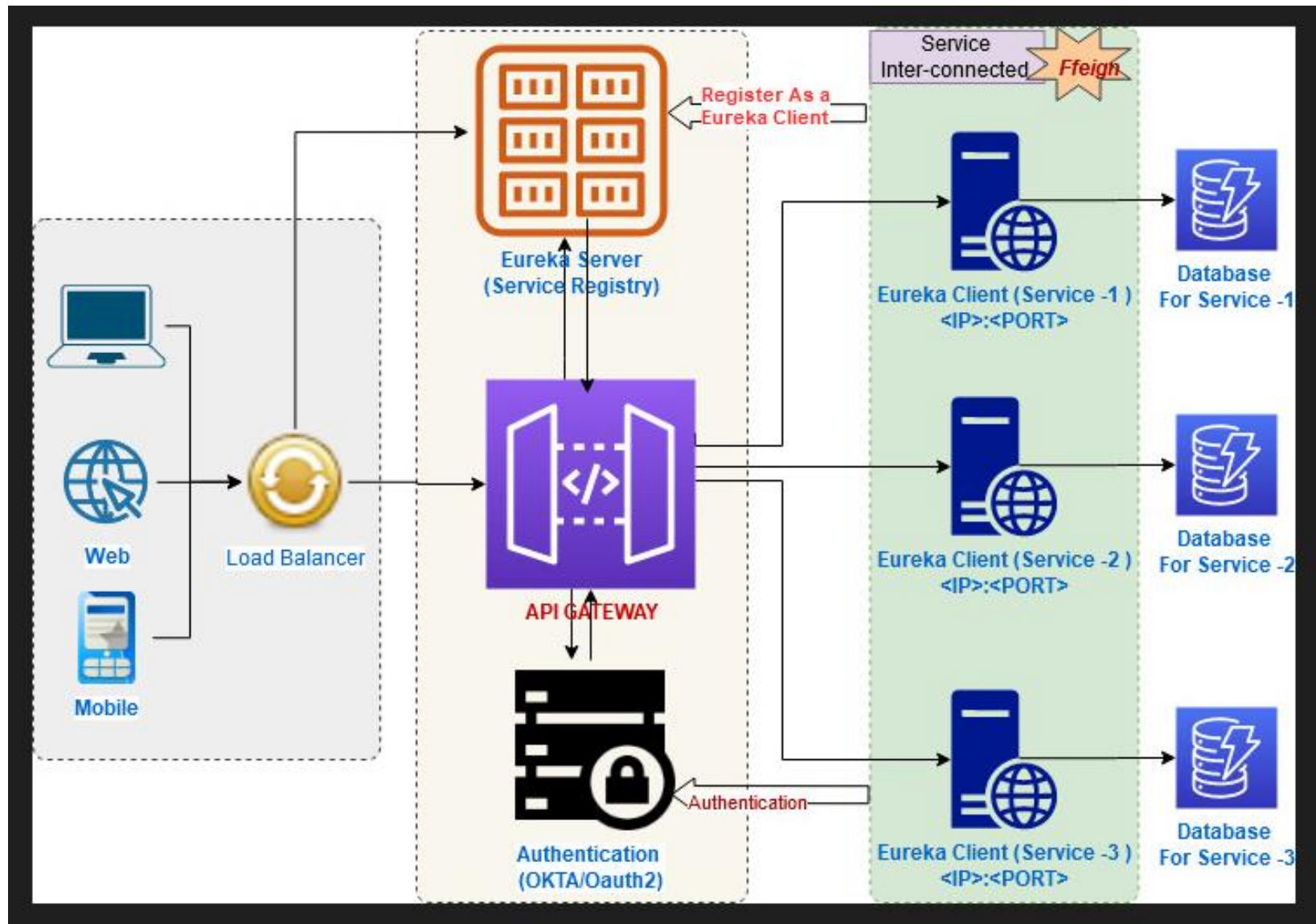
Our DoConnect Application keep the users password safe and hidden by creating JWT Token.

```
mysql> select * from user;
```

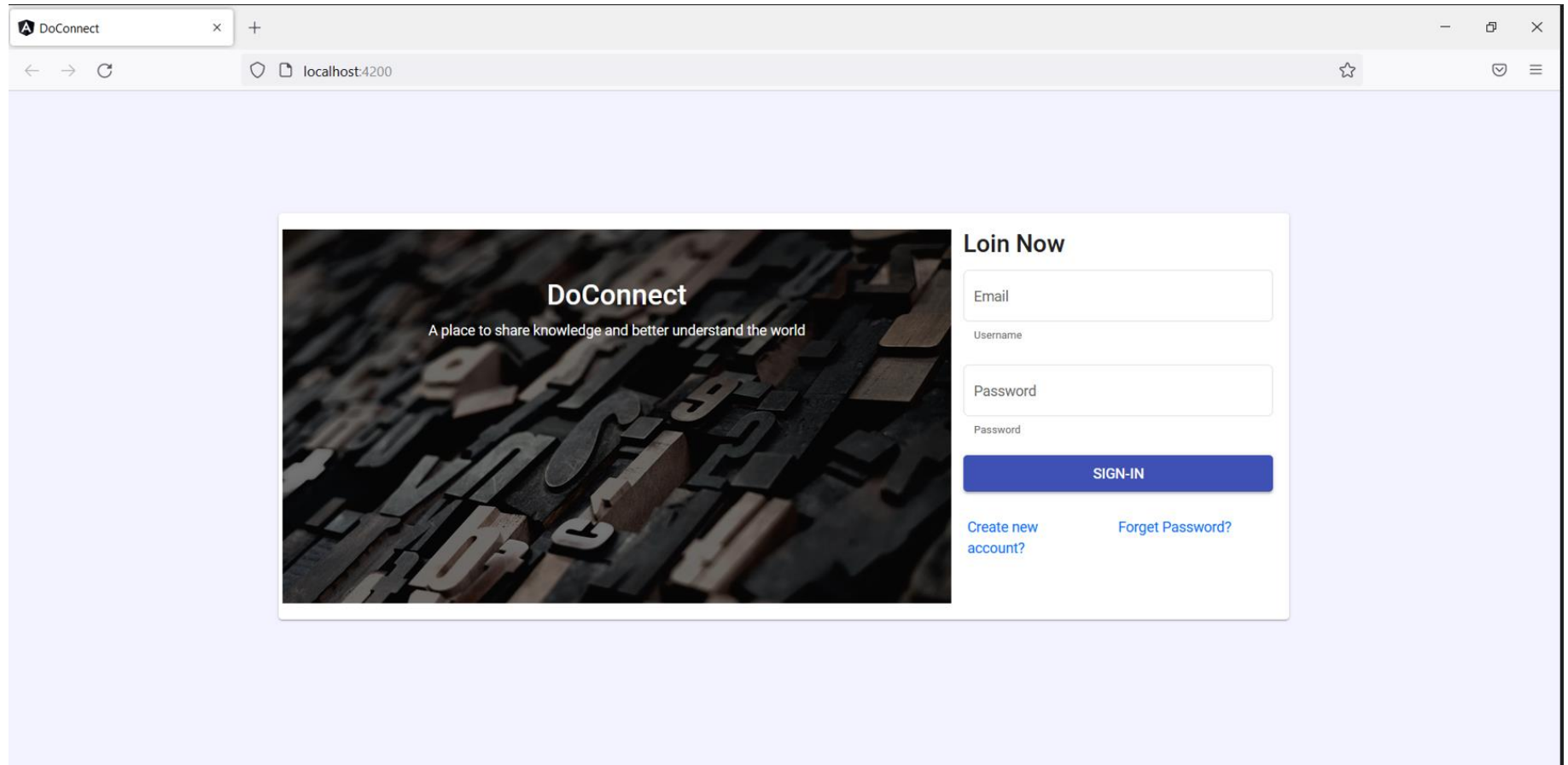
id	contact	first_name	last_name	middle_name	password	user_created_date	user_created_time	username
1	8521032919	Rakesh	Mandal		\$2a\$10\$DxAwq39S4/1accXtH7KsDuTlN6PQYH/ZBwCbDDgxU1VPDMWZcu85nu	2022-08-07	11:56:16.357811100	rmandal@gmail.com
2	8237834514	Gourav	Patil	Deepak	\$2a\$10\$1bnKbUtdFYvDlp0ANPCb401HFidjG/Ddcmg1oBjCgBz5P.06z8wdm	2022-08-07	11:59:38.514375400	gourav@gmail.com
3	1234567897	Sonali	Mahato		\$2a\$10\$8VFHdyRLTgcf0nsy.1QXy.5veNsrzmQ8dQTCWkTb68X69fzSec19K	2022-08-07	12:01:35.502521800	sonali@gmail.com

```
3 rows in set (0.01 sec)
```


Project Flow



Snapshot



Snapshot

The screenshot shows a web browser window with the title 'DoConnect'. The address bar displays 'localhost:4200/registration'. The page content is a registration form with a light blue background. The form is titled 'Loin Now' and is divided into two sections: 'User Details' and 'User Credentials'.

User Details

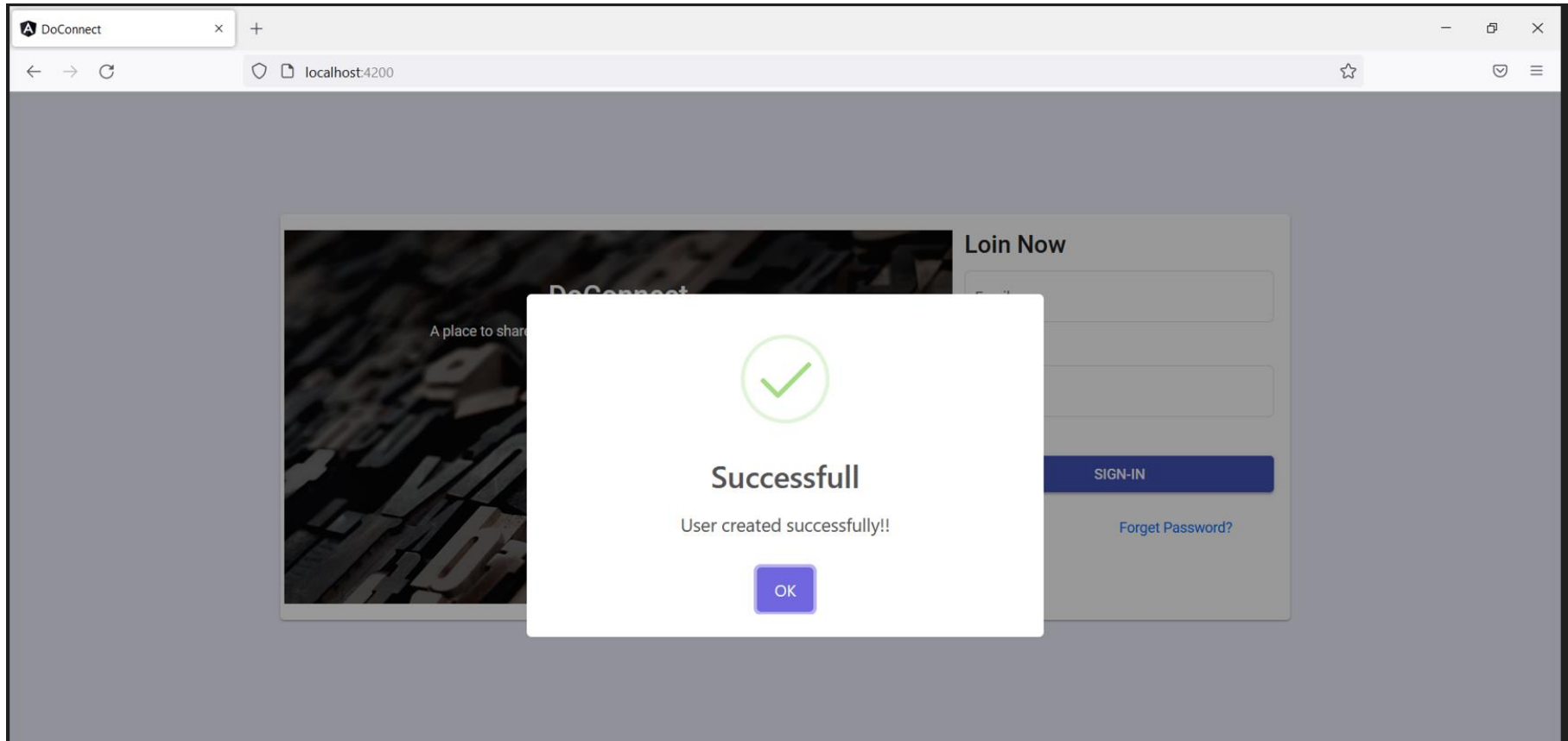
First Name	Middle Name	Last Name
Gourav	Deepak	Patil

User Credentials

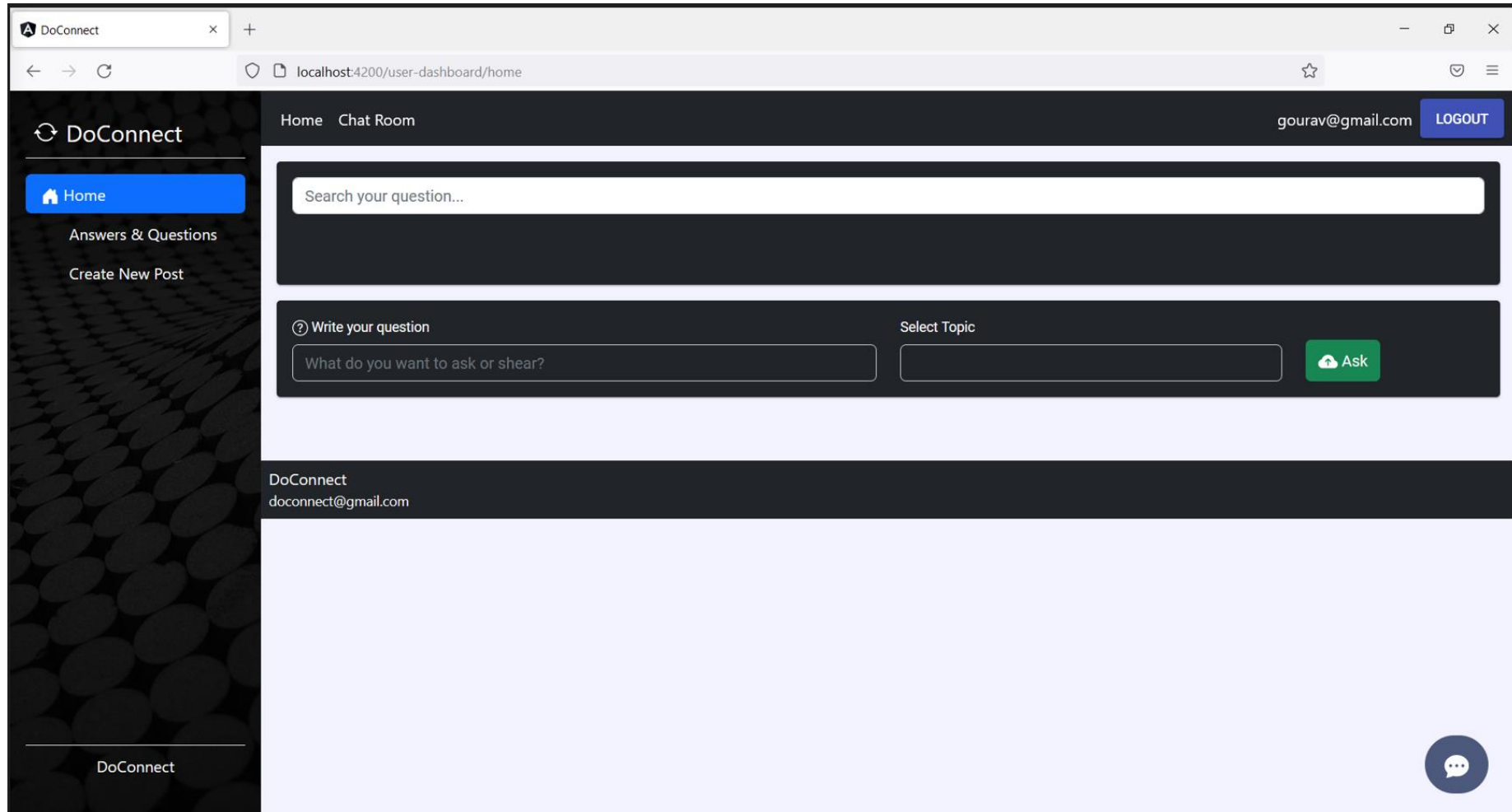
Contact	Email	Password
8237834514	gourav@gmail.com	••••••••

At the bottom of the form, there are two buttons: 'SIGN-UP' (blue) and 'RESET' (white). To the right of the 'RESET' button is a link: 'Already I have a account.'

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

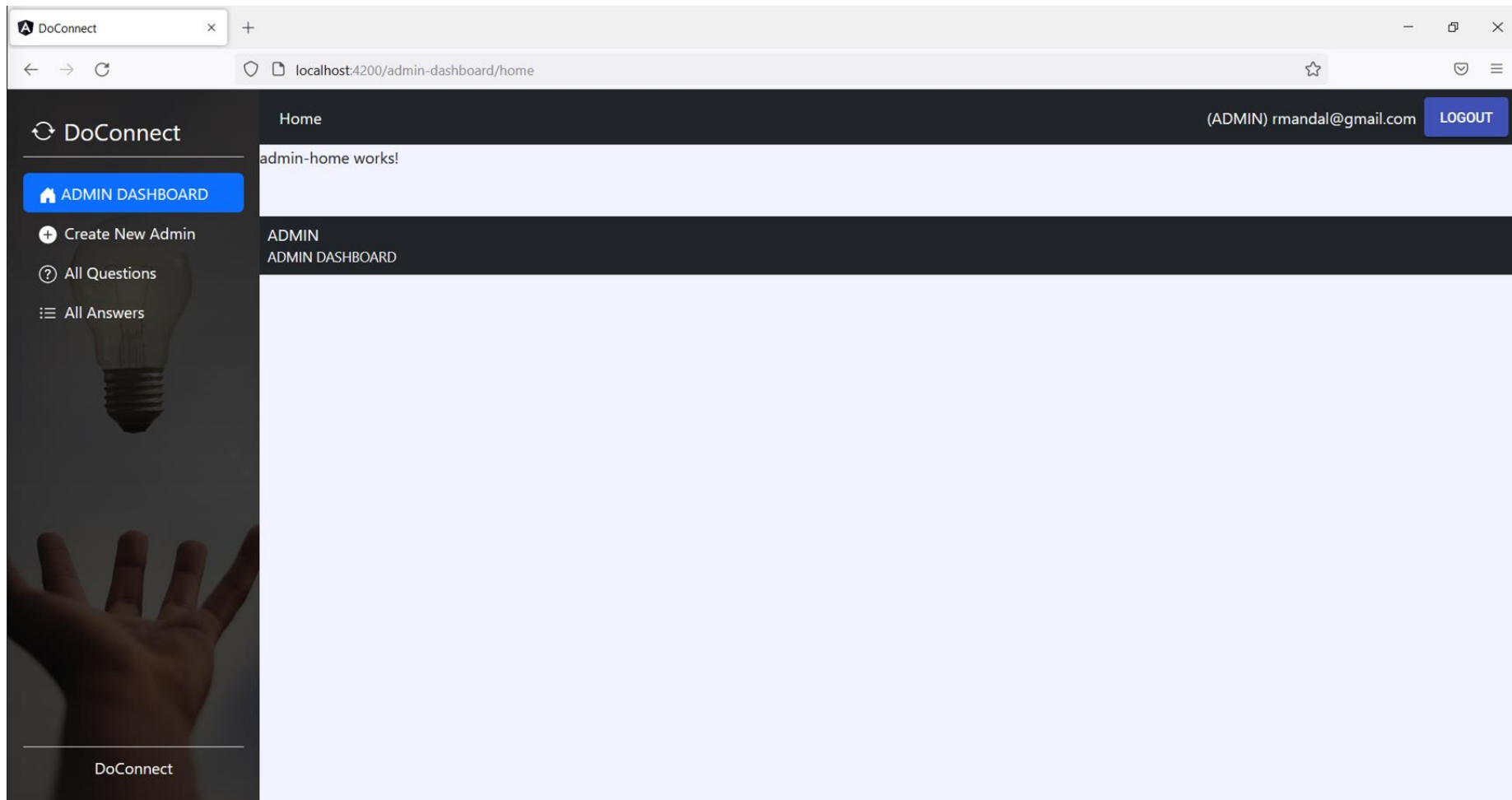
```
6 rows in set (0.13 sec)
```

```
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\$1bnKbUtdFYvDlp0ANPCbA01HFidjG/Ddcmg1oBjCgBz5P.06z8wdm	2022-08-07	11:59:38.514375400	gourav@gmail.com
3	1234567897	Sonali	Mahato		\$2a\$10\$8VFHdyRLTgCf0nsy.1QXy.5veNsrzmQ8dQTCWkTb68X69fzSeC19K	2022-08-07	12:01:35.502521800	sonali@gmail.com

```
3 rows in set (0.01 sec)
```

Snapshot



Snapshot

DoConnect

ADMIN DASHBOARD

Create New Admin

All Questions

All Answers

Home

(ADMIN) rmandal@gmail.com

LOGOUT

Create New Admin

User Details

First Name

Ritik

First Name

Middle Name

Middle Name

Last Name

Mandal

Last Name

User Credentials

Contact

1234554321

Contact

Email

ritik@gmail.com

Email-Id

Password

••••••••

Password

SIGN-UP

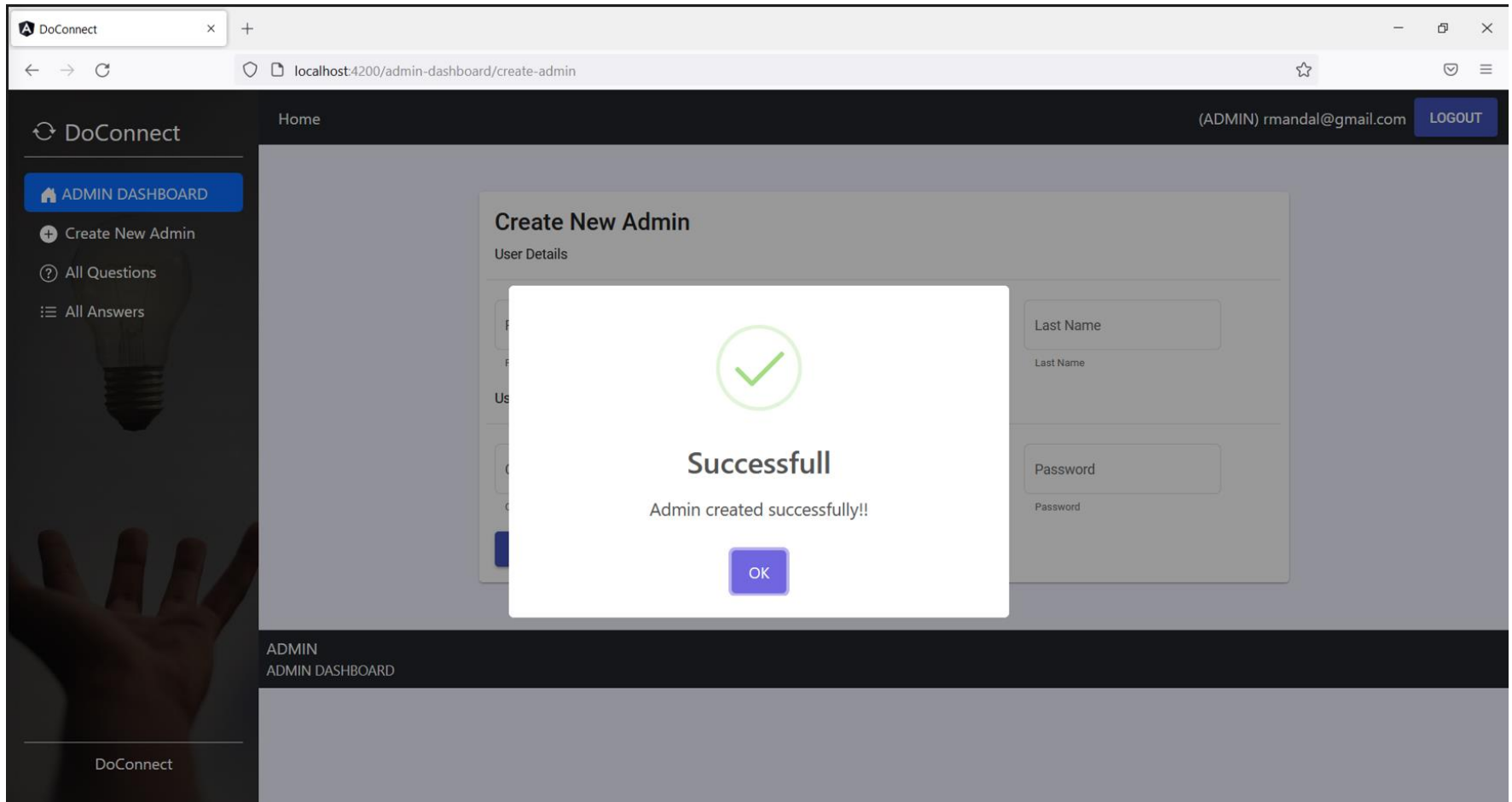
RESET

ADMIN

ADMIN DASHBOARD

DoConnect

Snapshot



Snapshot

The screenshot displays the DoConnect web application interface. The browser window shows the URL `localhost:4200/user-dashboard/home`. The application has a dark-themed sidebar on the left with the DoConnect logo and navigation links: Home (active), Answers & Questions, and Create New Post. The main content area has a top navigation bar with 'Home' and 'Chat Room' links, the user email 'gourav@gmail.com', and a 'LOGOUT' button. Below this is a search bar labeled 'Search your question...'. A section for writing a question includes a text input with 'what is typescript', a 'Select Topic' dropdown with 'Software' selected, and a green 'Ask' button. The main content area lists questions, with the first one by 'Gourav Patil' titled 'what is machine learning'. This question has tabs for 'Given Answers..' and 'All Post', and buttons for 'Start to write your answer' and 'Post here'. The question was created by 'gourav@gmail.com' and uploaded on '2022-08-07'. A second question by 'Rakesh Mandal' is partially visible at the bottom. A chat icon is located in the bottom right corner.

DoConnect

Home Chat Room

gourav@gmail.com LOGOUT

Search your question...

? Write your question Select Topic

what is typescript Software Ask

Gourav Patil

what is machine learning

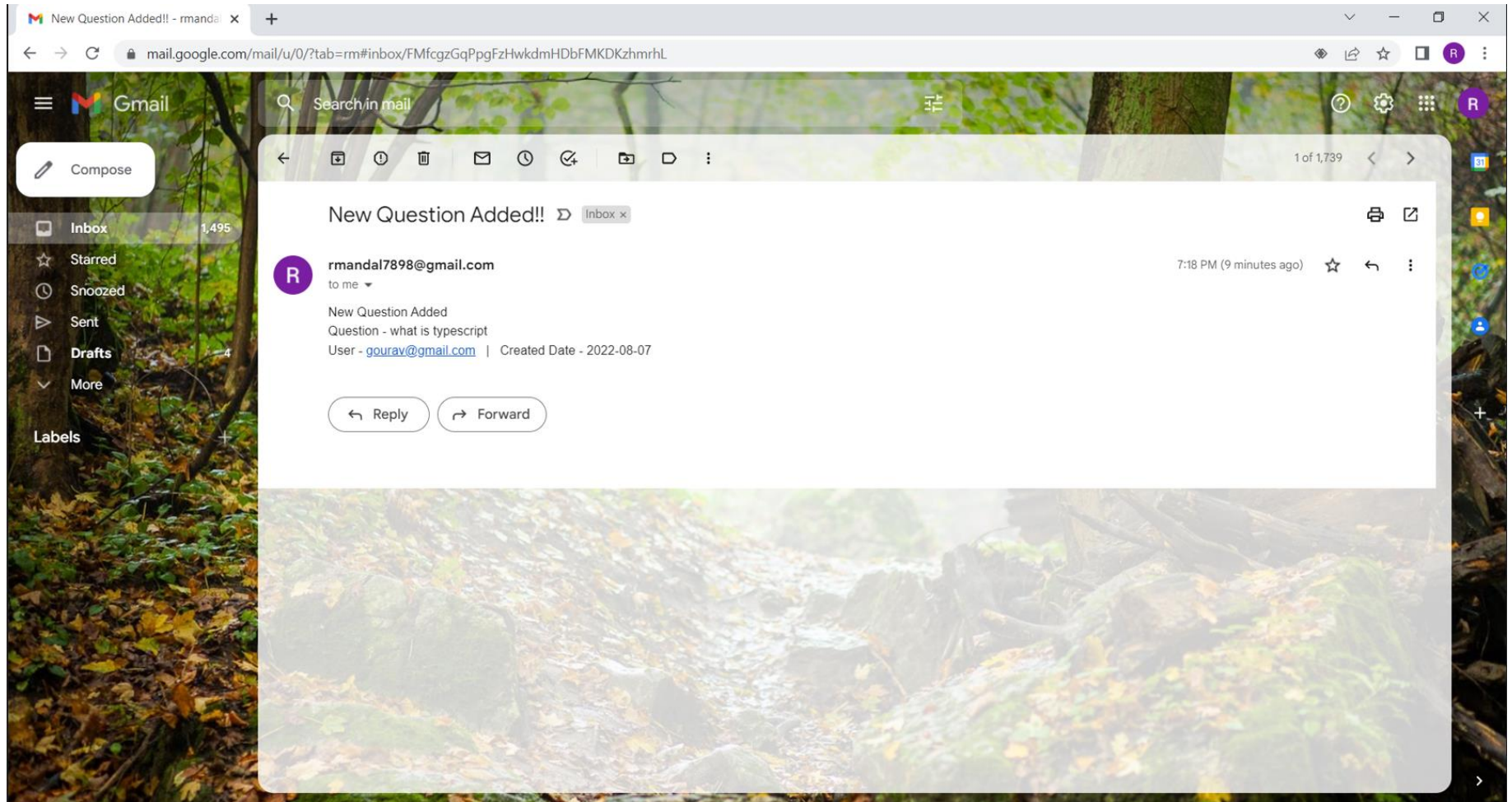
Given Answers.. All Post

Start to write your answer Post here

Created by - gourav@gmail.com | Uploaded on - 2022-08-07

Rakesh Mandal

Snapshot



Snapshot

DoConnect

ADMIN DASHBOARD

Create New Admin

All Questions

All Answers

Home

(ADMIN) rmandal@gmail.com LOGOUT

All User Asked Question Approval

Question. What is Angular?

Question created by - Rakesh Mandal

Date - 2022-08-07

Disabled Delete

Status - Now Question is Enabled.

Question. what is machine learning

Question created by - Gourav Patil

Date - 2022-08-07

Disabled Delete

Status - Now Question is Enabled.

Question. what is typescript

Question created by - Gourav Patil

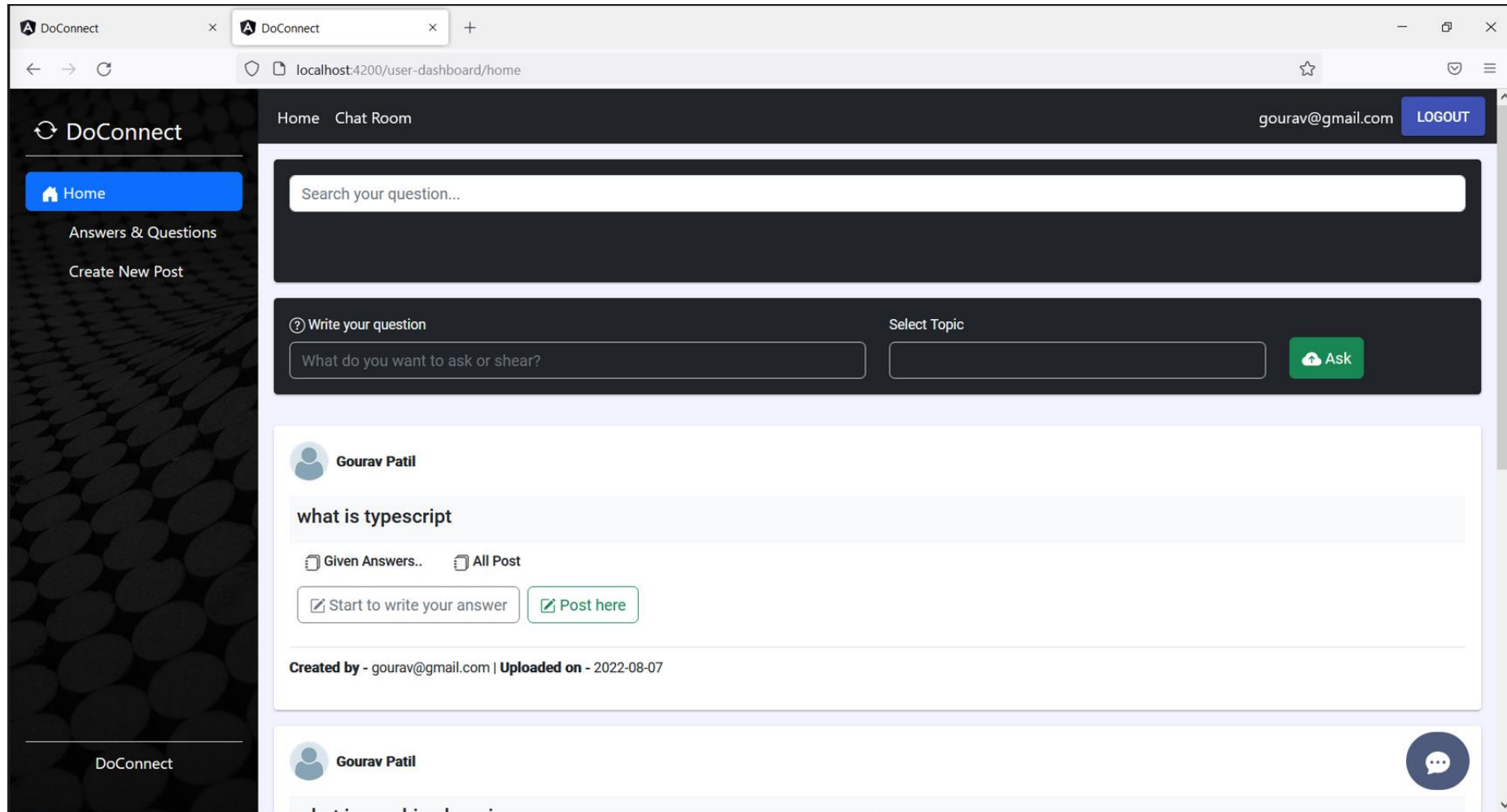
Date - 2022-08-07

Enable * Enable the question before delete.

DoConnect

ADMIN
ADMIN DASHBOARD

Snapshot



Snapshot

The screenshot displays the DoConnect web application interface. The browser window shows two tabs for 'DoConnect' and the URL 'localhost:4200/user-dashboard/home'. The application has a dark-themed sidebar on the left with the 'DoConnect' logo and navigation links: 'Home' (highlighted in blue), 'Answers & Questions', and 'Create New Post'. The main content area has a top navigation bar with 'Home' and 'Chat Room' links, and a user profile 'sonali@gmail.com' with a 'LOGOUT' button. Below the navigation bar is a search bar with the placeholder 'Search your question...'. A section for asking questions includes a 'Write your question' label, a text input with the placeholder 'What do you want to ask or shear?', a 'Select Topic' label with an input field, and a green 'Ask' button. The main content area features a post by 'Gourav Patil' with the title 'what is typescript'. Below the title are tabs for 'Given Answers..' and 'All Post'. At the bottom of the post are two buttons: 'Start to write your answer' and 'Post here'. The post footer indicates it was 'Created by - gourav@gmail.com' and 'Uploaded on - 2022-08-07'. A chat icon is visible in the bottom right corner.

DoConnect

Home Chat Room sonali@gmail.com LOGOUT

Search your question...

Write your question Select Topic

What do you want to ask or shear? Ask

Gourav Patil

what is typescript

Given Answers.. All Post

Start to write your answer Post here

Created by - gourav@gmail.com | Uploaded on - 2022-08-07

Gourav Patil

Snapshot

The screenshot shows a web browser window with three tabs: 'DoConnect', 'DoConnect', and 'what is typescript in angular - G'. The address bar shows 'localhost:4200/user-dashboard/answer/3'. The web application has a dark sidebar on the left with the 'DoConnect' logo and navigation links: 'Home' (highlighted in blue), 'Answers & Questions', and 'Create New Post'. The main content area has a top navigation bar with 'Home' and 'Chat Room' links, and a user profile 'sonali@gmail.com' with a 'LOGOUT' button. The central content displays a question: 'Question. what is typescript'. Below it is an answer box with the text 'TypeScript is a primary language for Angular application development.' and a 'Write your answer' prompt. At the bottom of the answer box is a pink button labeled 'Add your question'. The footer of the application shows 'DoConnect' and 'doconnect@gmail.com' on the left, and a chat icon on the right.

DoConnect

Home Chat Room sonali@gmail.com LOGOUT

Question. what is typescript

Answer

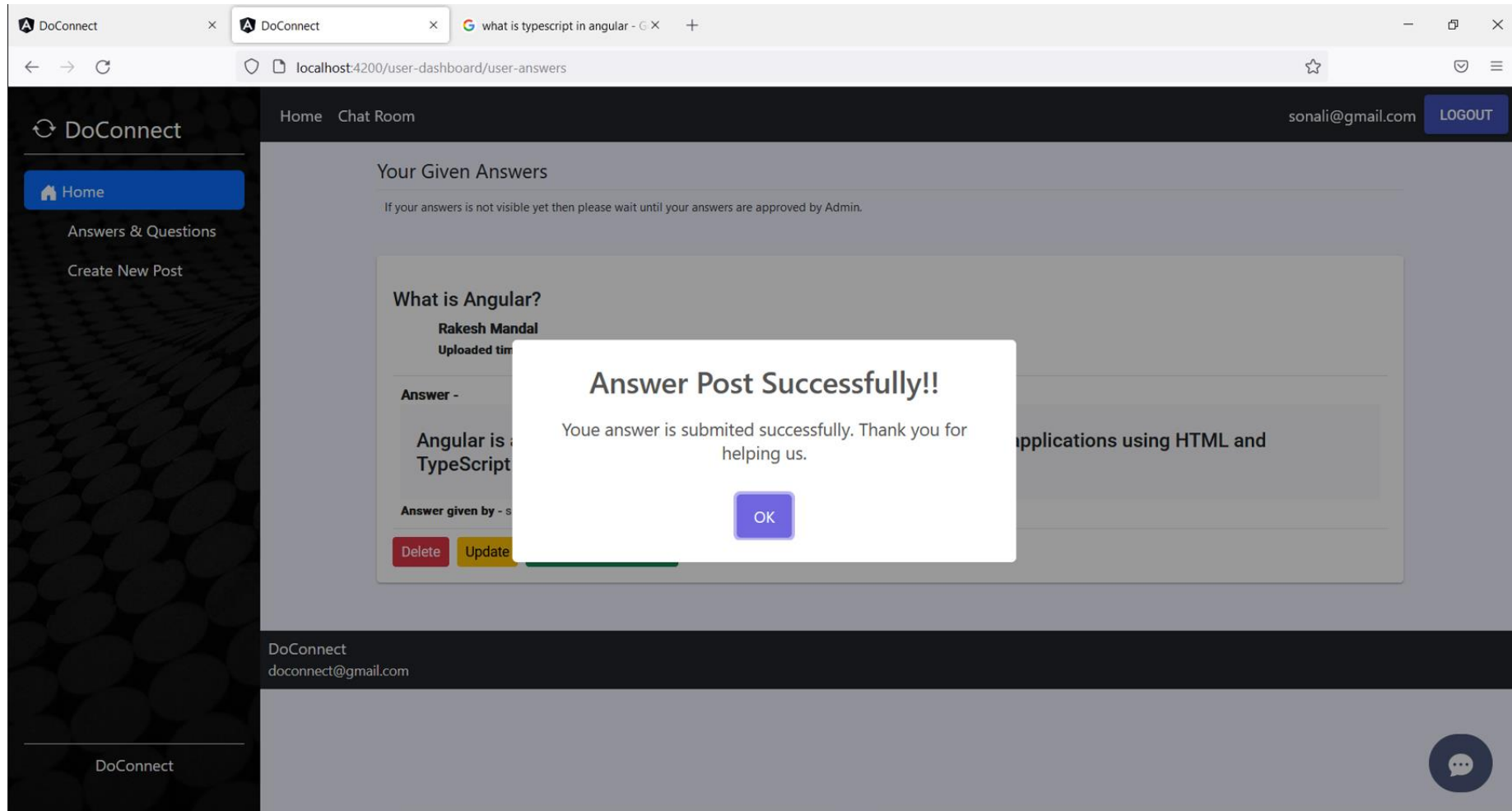
TypeScript is a primary language for Angular application development.

Write your answer

Add your question

DoConnect doconnect@gmail.com

Snapshot



Snapshot

The screenshot displays a web browser window with three tabs: 'DoConnect', 'DoConnect', and 'what is typescript in angular'. The active tab shows the URL 'localhost:4200/admin-dashboard/user-answers'. The application interface features a dark sidebar on the left with the 'DoConnect' logo and navigation links: 'ADMIN DASHBOARD', 'Create New Admin', 'All Questions', and 'All Answers'. The main content area has a dark header with 'Home', user information '(ADMIN) rmandal@gmail.com', and a 'LOGOUT' button. Below the header, the section is titled 'User answer request approval'. It contains three question cards, each with a 'View all answers' button. The questions are: 'Question.What is Angular?' (created by rmandal@gmail.com on 2022-08-07), 'Question.what is machine learning' (created by gourav@gmail.com on 2022-08-07), and 'Question.what is typescript' (created by gourav@gmail.com on 2022-08-07). The footer of the sidebar shows 'DoConnect' and the main footer shows 'ADMIN' and 'ADMIN DASHBOARD'.

DoConnect

ADMIN DASHBOARD

Create New Admin

All Questions

All Answers

Home (ADMIN) rmandal@gmail.com LOGOUT

User answer request approval

Question.What is Angular?

Created By - rmandal@gmail.com Date - 2022-08-07

View all answers

Question.what is machine learning

Created By - gourav@gmail.com Date - 2022-08-07

View all answers

Question.what is typescript

Created By - gourav@gmail.com Date - 2022-08-07

View all answers

ADMIN

ADMIN DASHBOARD

Snapshot

DoConnect

ADMIN DASHBOARD

Create New Admin

All Questions

All Answers

DoConnect

Home

(ADMIN) rmandal@gmail.com [LOGOUT](#)

Question. what is typescript
Question created by - gourav@gmail.com

Answer - TypeScript is a primary language for Angular application development.
Answer given by - sonali@gmail.com
Uploaded Date - 2022-08-07

[Approve Answer](#) [Status - Answer is Now Disabled](#) [\(Enabled Answer to visible all users\)](#)

ADMIN
ADMIN DASHBOARD

Snapshot

DoConnect

Home Chat Room sonali@gmail.com LOGOUT

What is Angular?
Rakesh Mandal
Uploaded time - 13:32:44.842454300

Answer -

Angular is a platform and framework for building single-page client applications using HTML and TypeScript

Answer given by - sonali@gmail.com | Created Date - 2022-08-07

Delete Update Write your answer..

what is typescript
Gourav Patil
Uploaded time - 19:22:17.486133200

Answer -

TypeScript is a primary language for Angular application development.

Answer given by - sonali@gmail.com | Created Date - 2022-08-07

Delete Update Write your answer..

DoConnect

Snapshot

DoConnect

Home

Answers & Questions

Create New Post

DoConnect
doconnect@gmail.com

Home Chat Room

gourav@gmail.com LOGOUT


Question.

what is typescript

Question created by - gourav@gmail.com
Created Date - 2022-08-07

Write your answer..

Given Answers by users...

 Sonali Mahato
Uploaded time - 19:22:17.486133200


Answer -

TypeScript is a primary language for Angular application development.

Answer given by - sonali@gmail.com | Created Date - 2022-08-07

DoConnect

DoConnect
doconnect@gmail.com



Snapshot

The screenshot displays the DoConnect web application interface. The browser's address bar shows the URL `localhost:4200/user-dashboard/home`. The application has a dark-themed sidebar on the left with the following navigation options: Home (highlighted in blue), Answers & Questions, and Create New Post. The main content area features a search bar at the top, followed by a section titled "Write your question" with a text input field and a "Select Topic" dropdown. Below this is a post by "Gourav Patil" titled "what is typescript". The post includes tabs for "Given Answers.." and "All Post", and buttons for "Start to write your answer" and "Post here". At the bottom of the post, it says "Created by - gourav@gmail.com | Uploaded on - 2022-08-07". On the right side, there is a "Chatting Box" overlay with a power button, a background image of hands holding a smartphone, and chat messages from "Sonali: welcome" and "Gourav: thankyou". A text input field at the bottom of the chat box is labeled "Type here..". The top right of the application shows the user's email "gourav@gmail.com" and a "LOGOUT" button.

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.

END

THANK YOU