

GREAT LEARNING WIPRO FSD

# CAPSTONE - DO CONNECT



# TEAM MEMBERS

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- SOURABH NALAVADE
- ANUBHAV VERMA
- PARAS TOMAR
- KRISHNA TANGIRALA
- ADARSH KUMAR VERMA

MENTOR - JAVEED MUHAMMAD HUSNUDDIN SIR

# INTRODUCTION

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Do Connect is a social question-and-answer platform that allows users to engage in dialogue with experts in their field. It has become a go-to source for information on a wide range of topics. It is a great resource for learning about new things, finding answers to your questions, and building relationships with other people who share your interests. It's also a great way to stay up-to-date on the latest trends and developments in your field.

To do the above web applications there are two users:-

1. User
2. Admin

# OBJECTIVE

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Do connect is a popular Question and Answer from in which techniques questions was asked and answered.

So based on this part we have developed a website from which you learn the things by connecting with the other people through online system.

# USER STORIES

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1. As a user I should be able to login, Logout and Register into the application.
2. As a user I should be able to ask any question under any topic
3. As a user I should be able to Answer any question asked
4. As a user I should be able to answer more than one question and more than one time
5. As a user I should be able to chat with other users.
6. As a user I should be able to upload images to refer

# ADMIN STORIES

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1. As an Admin I should be able to login, Logout into the application.
2. As an Admin I should be able to get mail as soon as any new Question is asked or any Answers given.
3. As an Admin I should be able to approve the question and Answer.
- 4 Any Question or Answer will be visible on the platform only if it is approved.
5. As an Admin I should be able to delete inappropriate Questions or Answers.

# TECHNOLOGIES USED

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## ***Frontend –***

- AngularJS
- Material UI (Sweetalert2, MatCard, MatTable etc.)
- HTML,CSS
- Bootstrap Grid

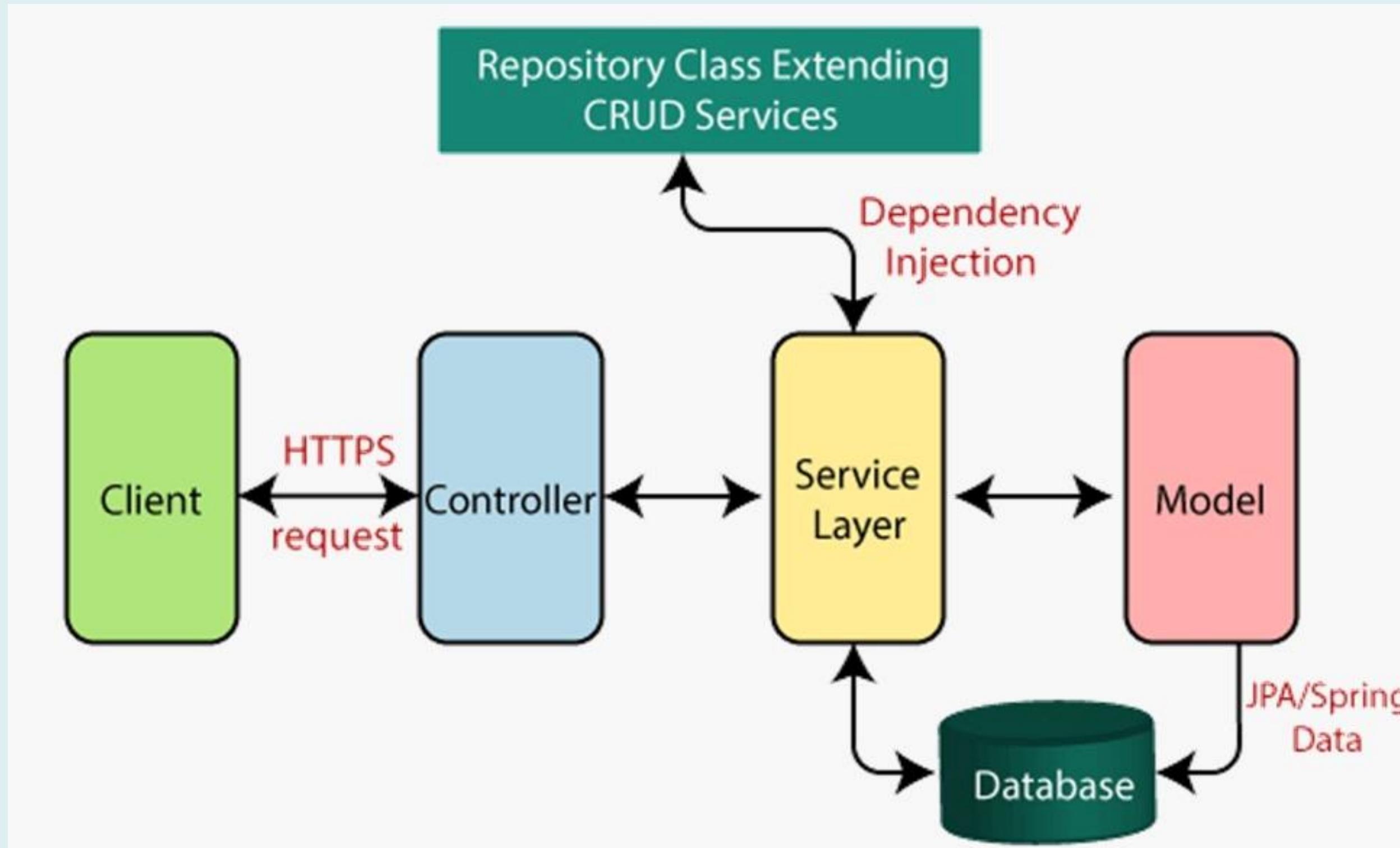
## ***Backend –***

- Java
- Spring Boot
- Data JPA
- Microservices

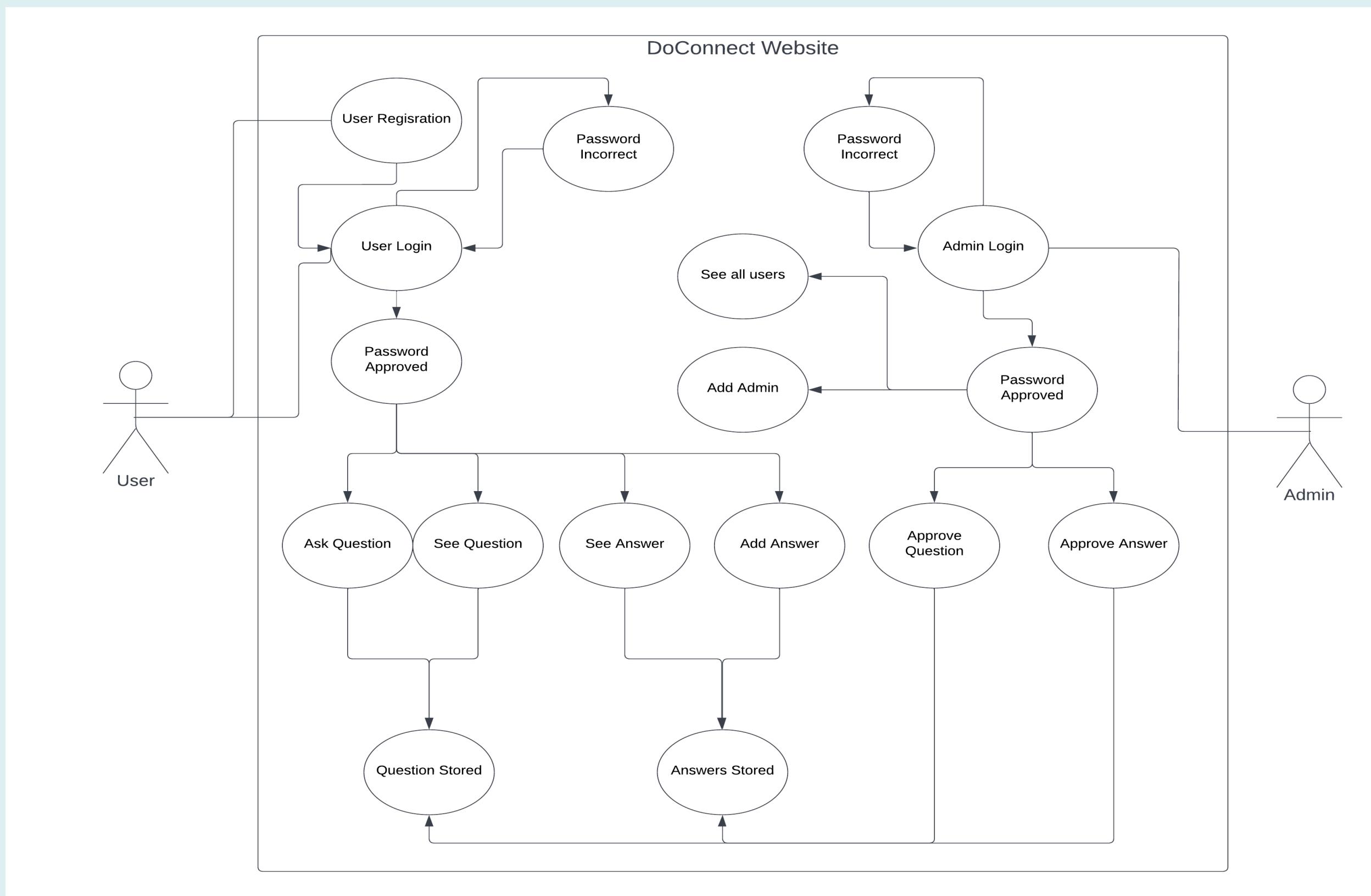
## ***Database –***

- Mysql

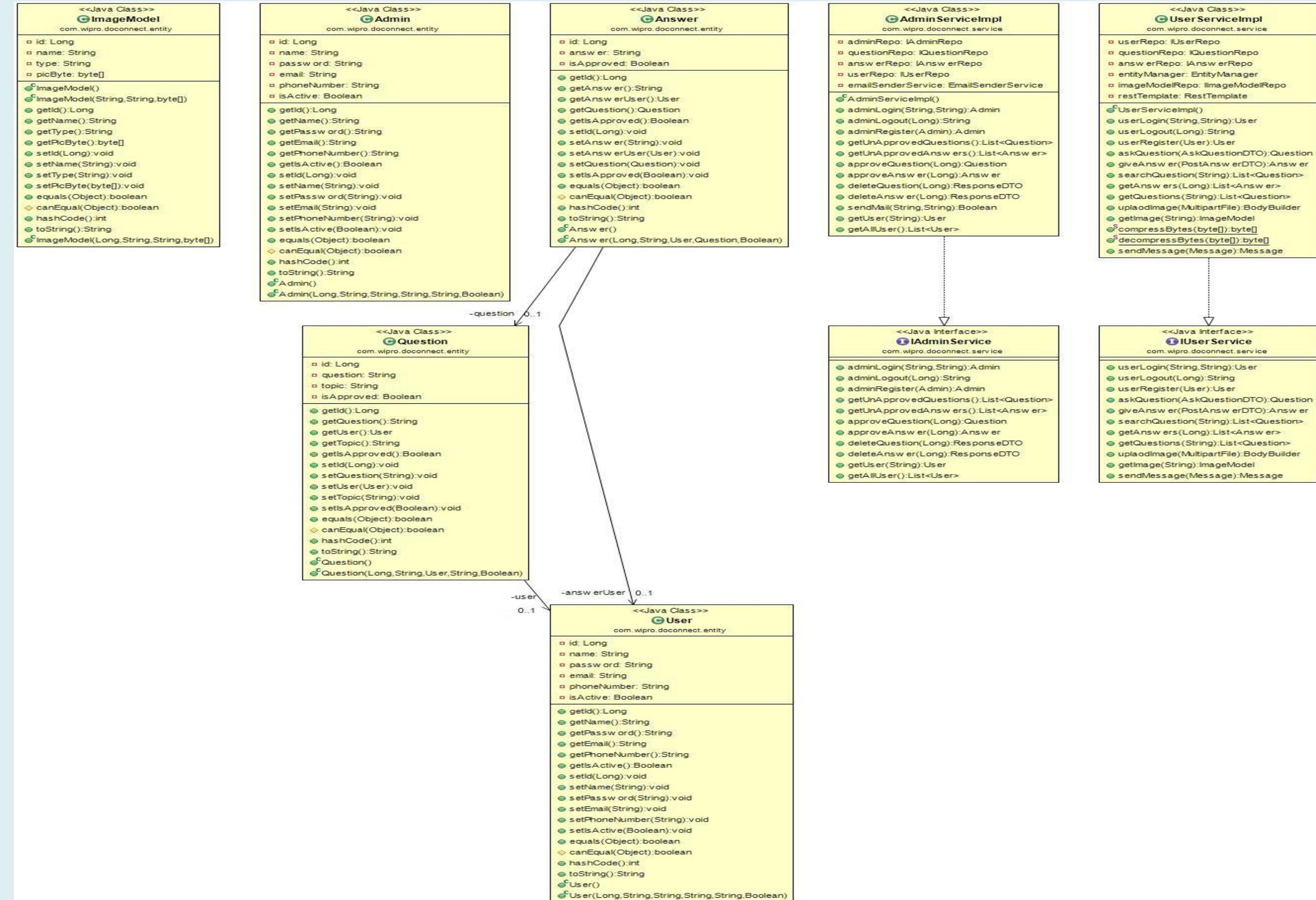
# MVC - ARCHITECTURE



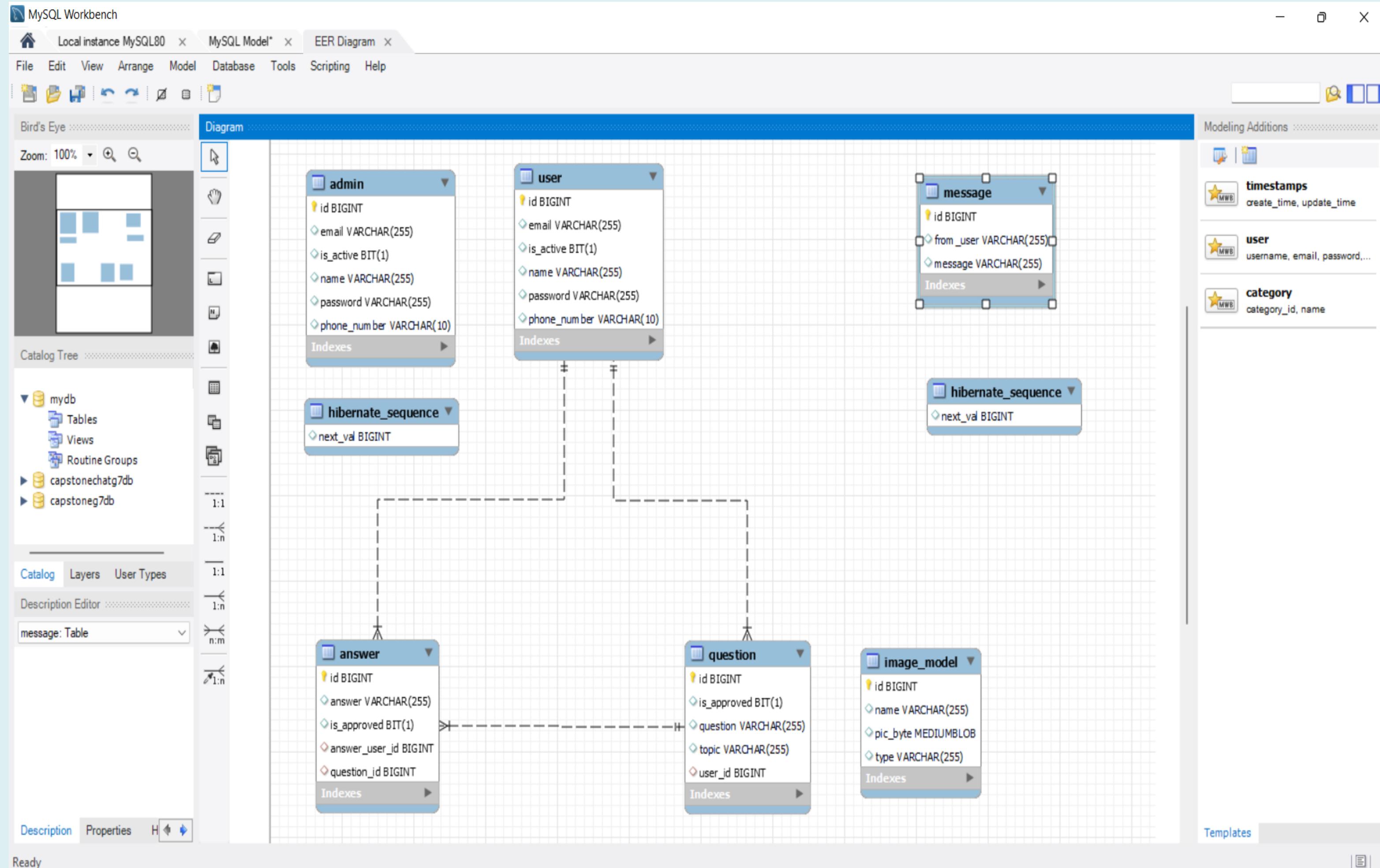
# USE CASE DIAGRAM



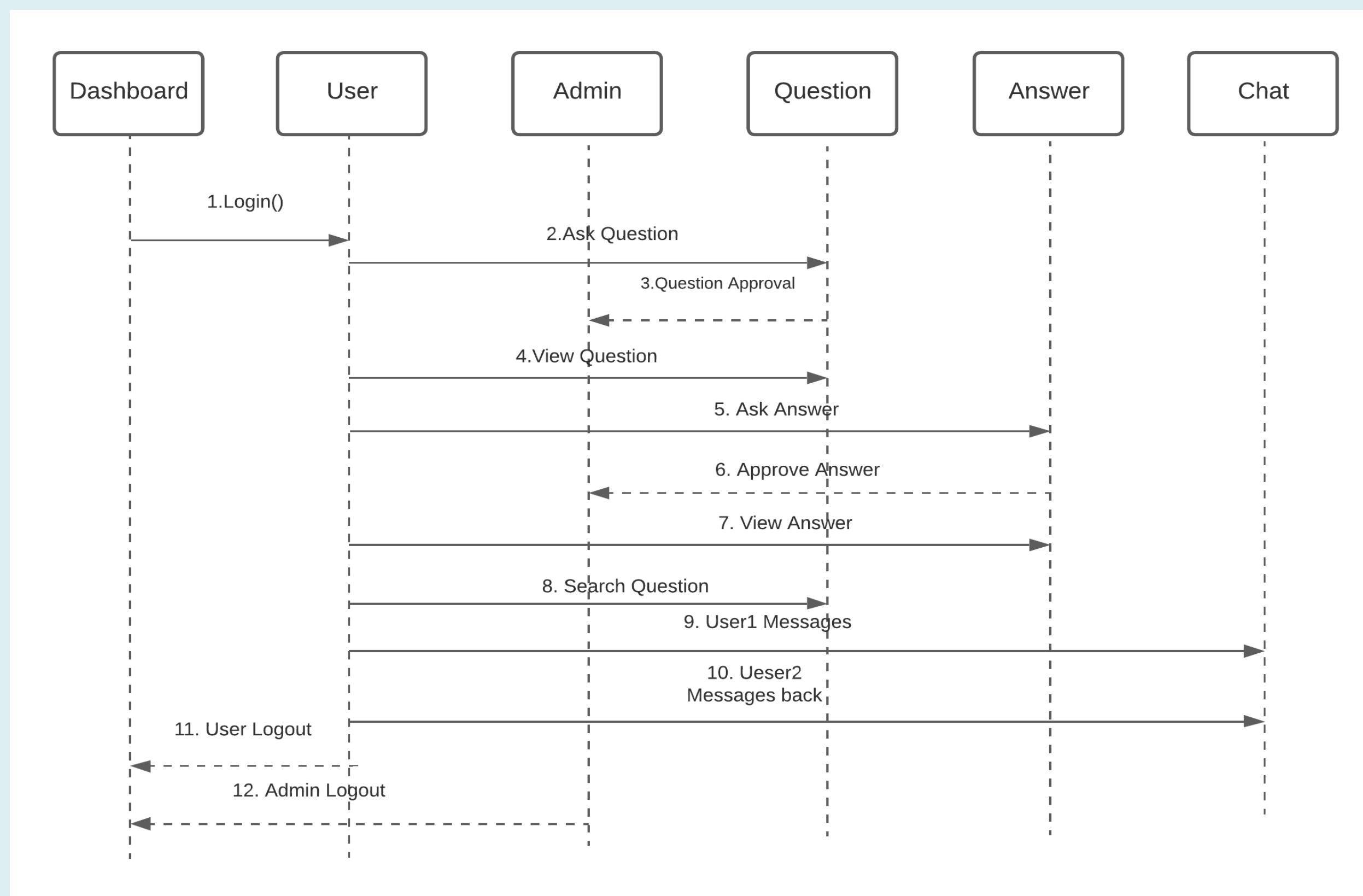
# CLASS DIAGRAM



# ER-DIAGRAM



# SEQUENCE DIAGRAM

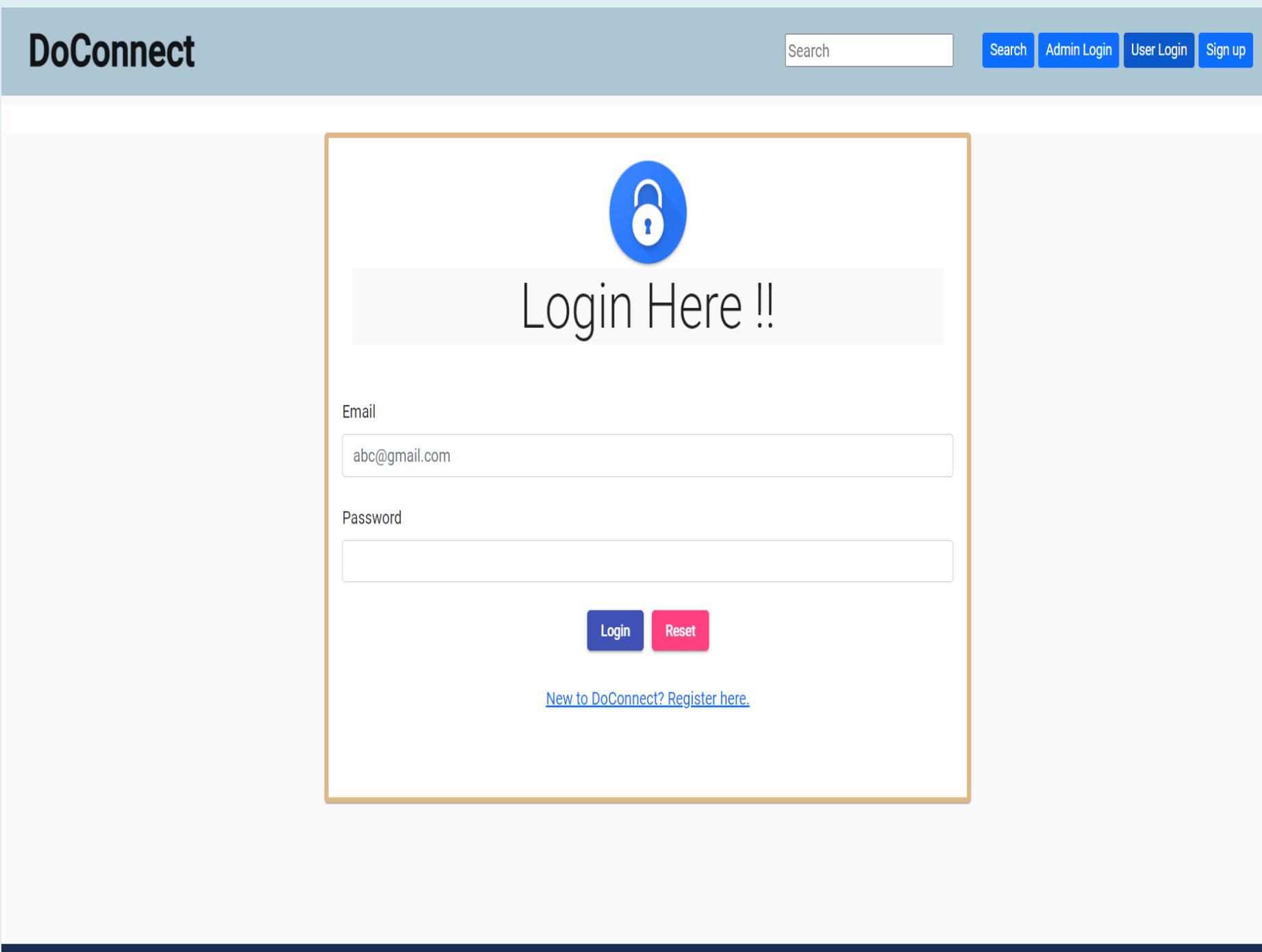


# SCREENSHOTS

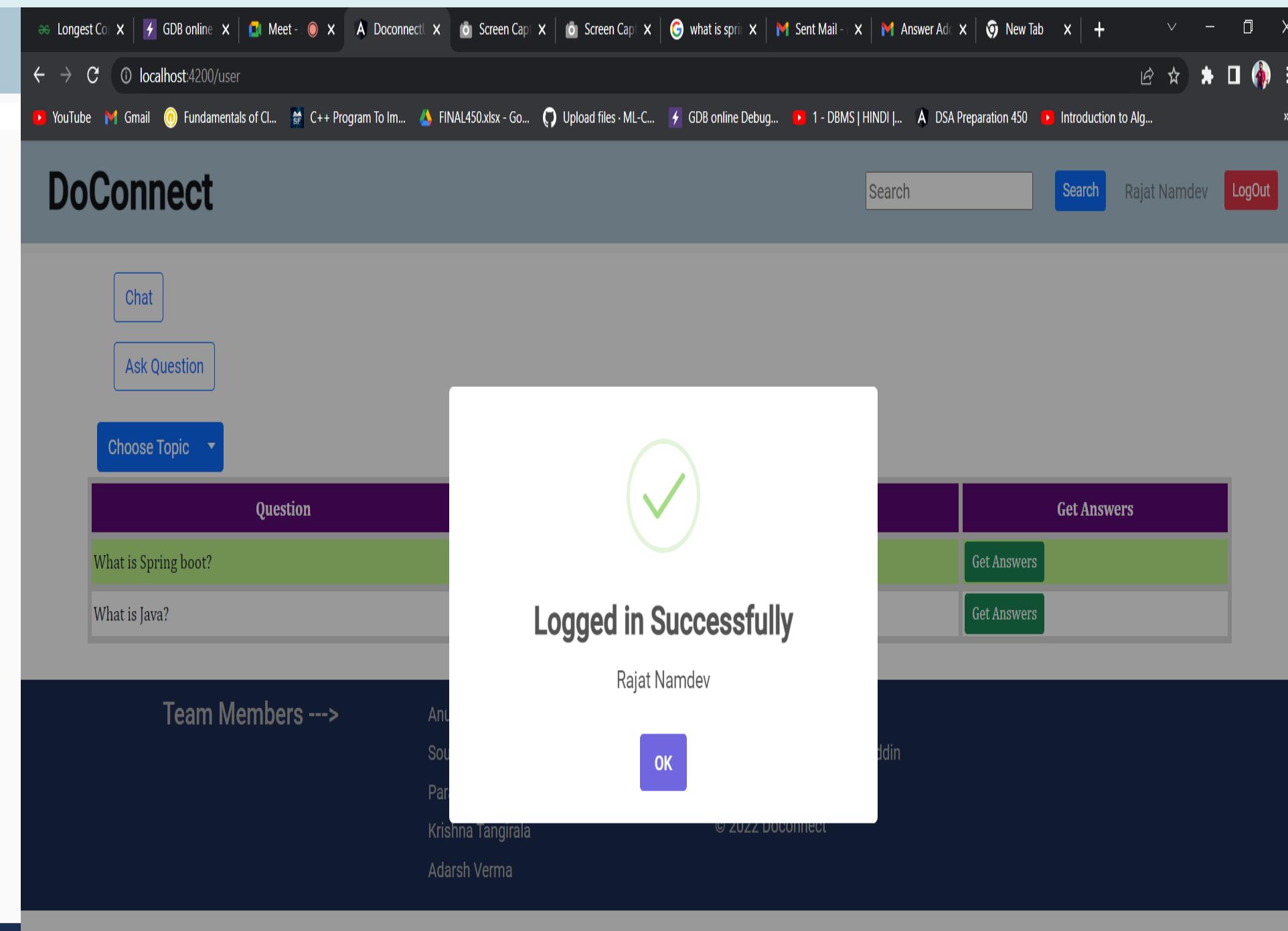
The screenshot shows the homepage of the DoConnect website. The main feature is a large, stylized "Q&A" graphic where each letter is surrounded by multiple question words like "What?", "Where?", "When?", "Why?", and "How?" in various colors. Below this graphic, there's a "Team Members" section listing team members: Anubhav Verma, Sourabh Nalavade, Javeed Mohammed Husnuddin, Paras Tomar, Krishna Tangirala, and Adarsh Verma. A "Guide:" section also lists Javeed Mohammed Husnuddin. The footer contains copyright information: "© 2022 Doconnect".

The screenshot shows the registration page of the DoConnect website. It features a large orange-bordered form with fields for "Name" (containing "Rajat" and "Namdev"), "Email" (containing "rajatnamdev99@gmail.com"), "Password" (containing "....."), and "Phone Number" (containing "9876543210"). Below the form are "SignUp" and "Clear" buttons. A link "Already a member? Login here." is visible. The top of the page shows a browser interface with tabs and a search bar.

# SCREENSHOTS



The screenshot shows the DoConnect login page. At the top, there is a header bar with the "DoConnect" logo, a search bar, and buttons for "Search", "Admin Login", "User Login", and "Sign up". Below the header is a large orange-bordered box containing a blue lock icon and the text "Login Here !!". Inside this box are input fields for "Email" (containing "abc@gmail.com") and "Password", and two buttons: "Login" (blue) and "Reset" (pink). Below the input fields is a link "New to DoConnect? Register here.".



# SCREENSHOTS

The screenshot displays a web browser window with two tabs open:

- localhost:4200/admin-register**: This tab shows a registration form titled "Register As Admin". The fields filled are Name ("Sourabh", "Nalavade") and Email ("nalavadesourabh123@gmail.com"). Below the form are two buttons: "Register" (highlighted in blue) and "Reset". A success message "Admin Added" is displayed in a modal window.
- localhost:4200/user**: This tab shows the main "DoConnect" application interface. It features a header with "DoConnect", a search bar, and navigation links for "Chat", "Ask Question", and "Choose Topic". Below the header is a table with columns: "Question", "Posted By", "Topic", and "Get Answers". At the bottom of the page is a "Team Members" section listing team members: Anubhav Verma, Sourabh Nalavade, Paras Tomar, Krishna Tangirala, and Adarsh Verma. It also includes a "Guide" section listing Javeed Mohammed Husnuddin and a copyright notice: "© 2022 Doconnect".

At the bottom of the screen, the Windows taskbar is visible, showing various pinned icons and system status indicators.

# SCREENSHOTS

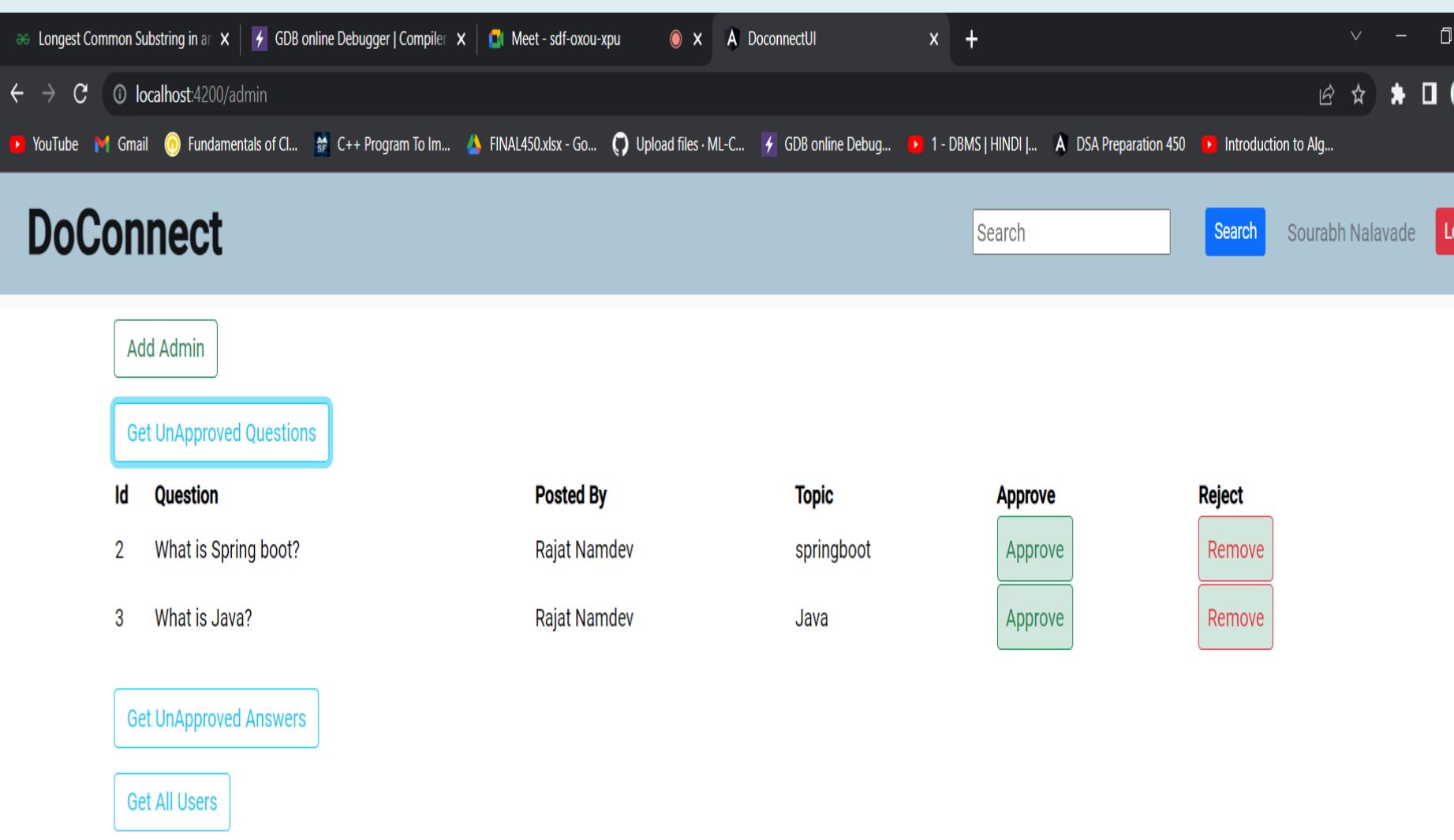
The image displays two side-by-side screenshots of a web-based Q&A application named "DoConnect".

**Left Screenshot:** Shows the initial "Ask Your Question" page. It features a yellow "Q&A" logo at the top. Below it is a "Choose Topic" dropdown menu. A large text area labeled "Post Your Question ?" is present, with the placeholder text "What is Spring boot?". At the bottom, there is a "Submit" button, a "Choose file" input field showing "No file chosen", and an "Upload" button.

**Right Screenshot:** Shows the result of posting a question. A modal dialog box is displayed with the message "Question Posted" and an "OK" button. The background shows the same "Ask Your Question" page with the topic "springboot" selected in the dropdown and the same question text in the text area.

**Bottom Navigation Bar:** Both screenshots show a dark blue navigation bar at the bottom containing links for "Team Members", "Guide", and copyright information. The right screenshot also includes a weather widget showing "87°F Mostly cloudy" and a taskbar with various application icons.

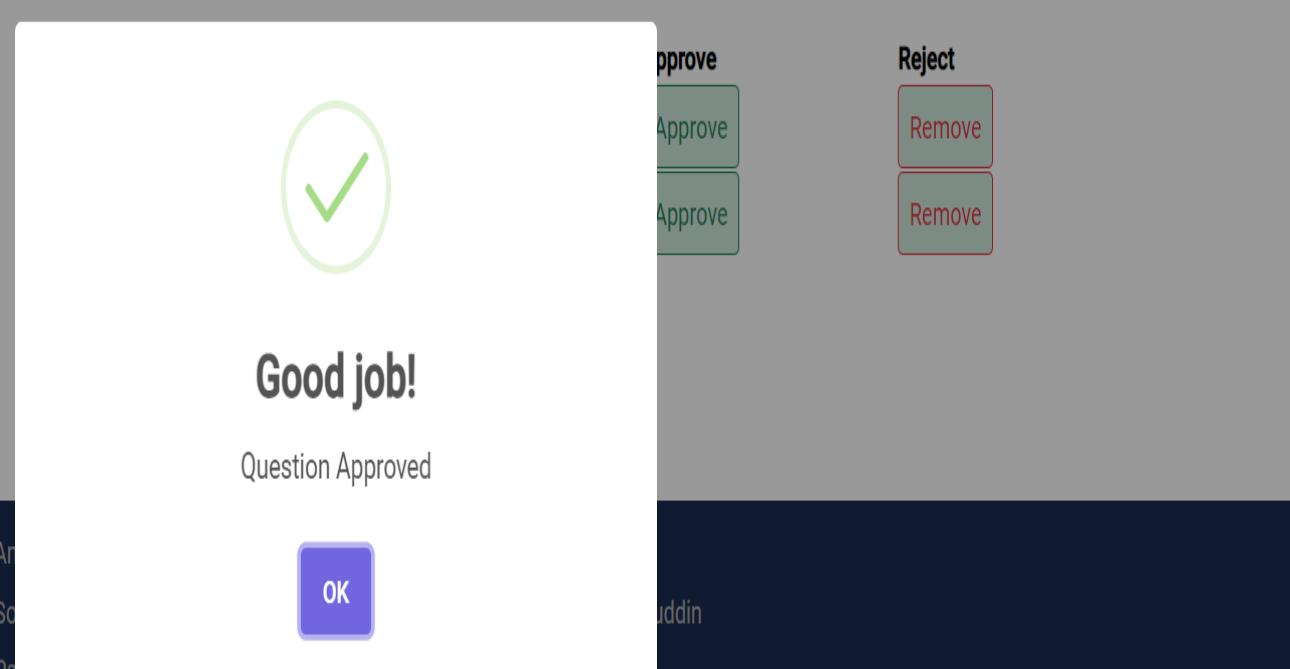
# SCREENSHOTS



The screenshot shows the DoConnect admin dashboard. At the top, there are two tabs: "Longest Common Substring in arr" and "GDB online Debugger | Compiler". Below the tabs, the URL "localhost:4200/admin" is visible. The main content area is titled "DoConnect" and contains a table of unapproved questions. The columns are "Id", "Question", "Posted By", "Topic", "Approve", and "Reject". There are two rows of data:

Id	Question	Posted By	Topic	Approve	Reject
2	What is Spring boot?	Rajat Namdev	springboot	<button>Approve</button>	<button>Remove</button>
3	What is Java?	Rajat Namdev	Java	<button>Approve</button>	<button>Remove</button>

Below the table are three buttons: "Get UnApproved Questions" (highlighted in blue), "Get UnApproved Answers", and "Get All Users". At the bottom, there's a section for "Team Members" listing: Anubhav Verma, Sourabh Nalavade, Javeed Mohammed Husnuddin, Paras Tomar, Krishna Tangirala, and Adarsh Verma. A copyright notice "© 2022 Doconnect" is also present.



A modal dialog box is displayed, indicating that a question has been approved. It features a large green checkmark icon, the text "Good job!", and the message "Question Approved". In the background, the DoConnect admin interface is visible with a grey overlay. The "Approve" button for the first question in the list is highlighted with a green border.

87°F Mostly cloudy    03:30 PM 30-08-2022 ENG IN 87°F Mostly cloudy    03:30 PM 30-08-2022 ENG IN

# SCREENSHOTS

The image displays two screenshots of the DoConnect application interface.

**Left Screenshot (localhost:4200/user):**

- Header:** DoConnectUI, localhost:4200/user, Incognito (3).
- Top Bar:** Search, Rajat Namdev, LogOut.
- Sidebar:** Chat, Ask Question, Choose Topic (dropdown).
- Table:** Shows two questions with columns: Question, Posted By, Topic, and Get Answers.

Question	Posted By	Topic	Get Answers
What is Spring boot?	Rajat Namdev	springboot	Get Answers
What is Java?	Rajat Namdev	Java	Get Answers
- Footer:** Team Members --> Anubhav Verma, Sourabh Nalavade, Paras Tomar, Krishna Tangirala, Adarsh Verma. Guide: Javeed Mohammed Husnuddin. © 2022 Doconnect.

**Right Screenshot (localhost:4200/get-answer):**

- Header:** DoConnectUI, localhost:4200/get-answer, Incognito (3).
- Top Bar:** Search, Paras Kumar, LogOut.
- Message:** localhost:4200 says Answer Posted.
- Modal:** Add your answer here. (Text area: Spring Boot is an open source Java-based framework used to create a micro Service. It is developed by Pivotal Team and is used to build stand-alone and production ready) Submit answer.

# SCREENSHOTS

The screenshot displays a web application interface titled "DoConnect". The main page shows a list of answers with columns for ID, Answer, Given by, Approve, and Reject. The "Approve" button for each answer is highlighted in green, while the "Reject" button is red. The "Get All Users" button is located at the bottom left of the main content area.

**Main Content Area:**

ID	Answer	Given by	Approve	Reject
5	Spring Boot is an open source Java-based framework used to create a micro Service. It is developed by Pivotal Team and is used to build stand-alone and production ready spring applications.	Rajat Namdev	Approve	Remove
6	Java is a high-level, class-based, object-oriented programming language that is designed to have as few implementation dependencies as possible.	Paras Kumar	Approve	Remove
7	Spring boot is a framework of Java and used to build RAD applications.	Paras Kumar	Approve	Remove

**Modal Dialog:**

A modal dialog box is displayed in the center-right of the screen. It contains a large green checkmark icon, the text "Good job!", the message "Answer Approved", and an "OK" button. The background of the main content area is dimmed.

**Team Members and Footer:**

The footer section includes "Team Members" lists for both the left and right sides, which are identical. It also includes "Guide:" information, copyright details ("© 2022 Doconnect"), and system status indicators like weather and battery level.

**Taskbar:**

The taskbar at the bottom of the screen shows various pinned icons and the current date and time (30-08-2022).

# SCREENSHOTS

localhost:4200/admin

localhost:4200/get-answer

Incognito (3)

## DoConnect

Add Admin

Get UnApproved Questions

Get UnApproved Answers

Get All Users

Id	UserName	User Email	PhoneNumber
1	Rajat Namdev	rajatnamdev99@gmail.com	9876543210
4	Paras Kumar	parastomar0109@gmail.com	9876543210

Team Members -->

- Anubhav Verma
- Sourabh Nalavade
- Paras Tomar
- Krishna Tangirala
- Adarsh Verma

Guide:

Javeed Mohammed Husnuddin

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localhost:4200/get-answer

localhost:4200/get-answer

Incognito (3)

## DoConnect

Search Sourabh Nalavade LogOut

Search Paras Kumar LogOut

### Question What is Spring boot?

Answer Spring Boot is an open source Java-based framework used to create a micro Service. It is developed by Pivotal Team and is used to build stand-alone and production ready spring applications.

Topic springboot

### Question What is Spring boot?

Answer Spring boot is a framework of Java and used to build RAD applications.

Topic springboot

Write your answer

Submit answer



87°F Mostly cloudy

ENG IN 03:38 PM 30-08-2022

87°F Mostly cloudy

ENG IN 03:38 PM 30-08-2022

# SCREENSHOTS

The screenshot shows a web browser window titled "DoConnectUI" with the URL "localhost:4200/get-answer". The main content area displays a question "What is Java?" with a detailed answer: "Java is a high-level, class-based, object-oriented programming language that is designed to have as few implementation dependencies as possible." Below the question is a yellow "Q&A" button. A text input field labeled "Write your answer" is present, along with a "Submit answer" button. The top navigation bar includes a search bar, user name "Paras Kumar", and a "LogOut" button. The bottom section features a "Team Members" list and a "Guide" list.

Team Members -->

- Anubhav Verma
- Sourabh Nalavade
- Paras Tomar
- Krishna Tangirala
- Adarsh Verma

Guide:

- Javeed Mohammed Husnuddin

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YouTube Gmail Fundamentals of Cl... C++ Program To Im... FINAL450.xlsx - Go... Upload files - ML-C... GDB online Debug... 1 - DBMS | HINDI |... DSA Preparation 450 Introduction to Alg...

Search Paras Kumar LogOut

The screenshot shows a web browser window titled "DoConnectUI" with the URL "localhost:4200/user". The main content area displays a table of questions and answers. The first row shows a question "What is Java?", posted by "Rajat Namdev", under the topic "Java". It includes a "Get Answers" button. Below this is a "Chat" button and an "Ask Question" button. A "Choose Topic" dropdown menu is shown. The second row shows a question "What is Spring boot?", posted by "Rajat Namdev", under the topic "springboot". The third row shows a question "What is Java?", posted by "Rajat Namdev", under the topic "Java". Both of these rows also have "Get Answers" buttons. The bottom section features a "Team Members" list and a "Guide" list.

Team Members -->

- Anubhav Verma
- Sourabh Nalavade
- Paras Tomar
- Krishna Tangirala
- Adarsh Verma

Guide:

- Javeed Mohammed Husnuddin

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YouTube Gmail Fundamentals of Cl... C++ Program To Im... FINAL450.xlsx - Go... Upload files - ML-C... GDB online Debug... 1 - DBMS | HINDI |... DSA Preparation 450 Introduction to Alg...

Search Paras Kumar LogOut

# SCREENSHOTS

The image displays two side-by-side screenshots of a web-based chat application, likely a demonstration of a real-time communication feature.

**Left Screenshot:** The title bar reads "Welcome to Chat Rajat Namdev". The message history shows:

- A message from "Rajat Namdev" saying "Hii Paras :)"
- A message from "Paras Kumar" saying "Hii Paras :)"

At the bottom, there are "Submit" and "Refresh" buttons. The footer contains "Team Members --->" followed by a list of names: Anubhav Verma, Sourabh Nalavade, Paras Tomar, Krishna Tangirala, and Adarsh Verma. It also lists the "Guide" as Javeed Mohammed Husnuddin and includes the copyright notice "© 2022 Doconnect".

**Right Screenshot:** The title bar reads "Welcome to Chat Paras Kumar". The message history shows:

- A message from "Rajat Namdev" saying "Hii Paras :)"
- A message from "Paras Kumar" saying "Hello Rajat :)"
- A message from "Rajat Namdev" saying "Hello Rajat :)"

At the bottom, there are "Submit" and "Refresh" buttons. The footer contains "Team Members --->" followed by a list of names: Anubhav Verma, Sourabh Nalavade, Paras Tomar, Krishna Tangirala, and Adarsh Verma. It also lists the "Guide" as Javeed Mohammed Husnuddin and includes the copyright notice "© 2022 Doconnect".

# SCREENSHOTS

The image displays two overlapping windows. On the left is a web-based chat application titled "Welcome to Chat Paras Kumar". The conversation history includes messages from "Rajat Namdev" and "Paras Kumar". On the right is an open Gmail inbox showing two sent emails. The first email is to "rajatnamdev01@gmail.com" with the subject "Question Pending for approval or rejection!!" and was sent at 3:29 PM (17 minutes ago). The second email is to "nalavadesourabh123" with the same subject and was sent at 3:30 PM (17 minutes ago). Both emails show a purple status bar indicating they are pending approval or rejection.

Welcome to Chat Paras Kumar

Hii Paras :)

From - Rajat Namdev

Hello Rajat :)

From - Paras Kumar

Have you completed your training?

From - Rajat Namdev

Not yet.

From - Paras Kumar

Not yet.

Submit Refresh

Team Members -->

- Anubhav Verma
- Sourabh Nalavade
- Paras Tomar
- Krishna Tangirala
- Adarsh Verma

Guide:

Javeed Mohammed Husnuddin

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Gmail

Compose

Inbox 91

Starred

Snoozed

Sent

Drafts

More

Labels +

in:sent

3 of 57

Question Pending for approval or rejection!!

rajatnamdev01@gmail.com  
Question Pending for approval or rejection!!  
3:29 PM (17 minutes ago)

rajatnamdev01@gmail.com  
to nalavadesourabh123  
Question Pending for approval or rejection!!  
3:30 PM (17 minutes ago)

Reply Forward

87°F Mostly cloudy

ENG IN 30-08-2022 03:41 PM 25

87°F Mostly cloudy

ENG IN 30-08-2022 03:47 PM 25

# SCREENSHOTS

The image displays three side-by-side screenshots of a Gmail inbox, illustrating the flow of communication between two users: rajatnamdev01@gmail.com and nalavadesourabh123.

**Screenshot 1 (Left): Sent Mail**

- Compose button is highlighted.
- Inbox count: 91.
- Starred: 0.
- Snoozed: 0.
- Sent:** This label is highlighted.
- Drafts:** 0.
- More:** 0.
- Labels:** +

**Email 1:** Question Added (Sent at 3:33 PM (14 minutes ago))  
To: rajatnamdev01@gmail.com  
Subject: Question Added

**Email 2:** Question Added (Sent at 3:34 PM (13 minutes ago))  
To: rajatnamdev01@gmail.com  
Subject: Question Added

**Screenshot 2 (Middle): Sent Mail**

- Compose button is highlighted.
- Inbox count: 91.
- Starred: 0.
- Snoozed: 0.
- Sent:** This label is highlighted.
- Drafts:** 0.
- More:** 0.
- Labels:** +

**Email 1:** Answer Added (Sent at 3:37 PM (10 minutes ago))  
To: rajatnamdev01@gmail.com  
Subject: Answer Added

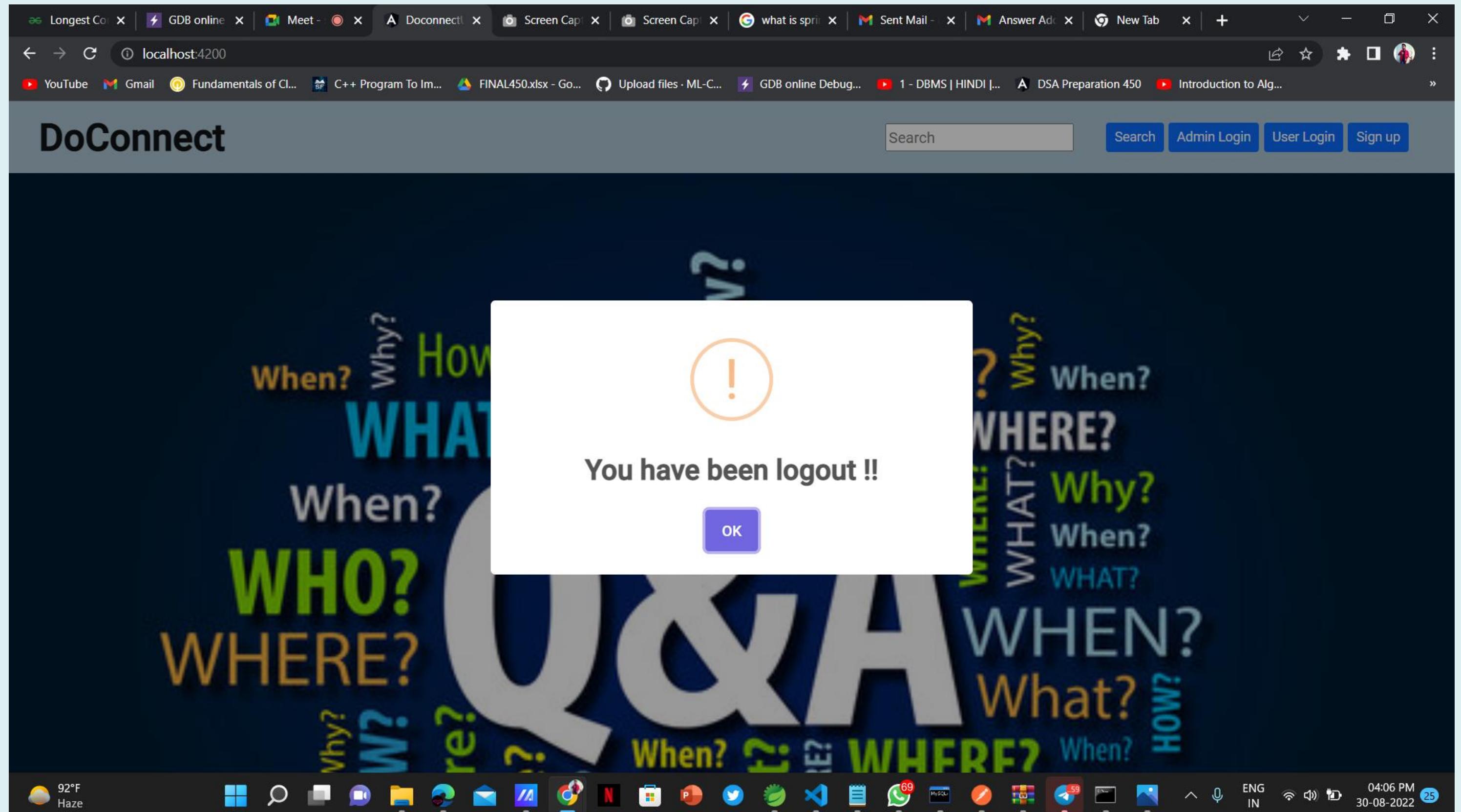
**Email 2:** Answer Added (Sent at 3:37 PM (10 minutes ago))  
To: rajatnamdev01@gmail.com  
Subject: Answer Added

**Screenshot 3 (Right): Sent Mail**

- Compose button is highlighted.
- Inbox count: 91.
- Starred: 0.
- Snoozed: 0.
- Sent:** This label is highlighted.
- Drafts:** 0.
- More:** 0.
- Labels:** +

**Email 1:** Answer Added (Sent at 3:38 PM (9 minutes ago))  
To: rajatnamdev01@gmail.com  
Subject: Answer Added

# SCREENSHOTS



# THANK YOU

