



# Capstone Project



# DoConnect

Batch No : C4

Group : G3

Under the Esteemed Guidance of :

**Mr. Venkata Durga Prasad**

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## **Objectives:**

Our project main objective is to allow people to ask any question and also to answer any question over the internet. Through our Do Connect website, a person can be able to question and answer for any of the topic.

### **The main objectives are as follows:**

- Find the best solution for their questions.
- Can clarify their doubts.

## Abstract :

We all previously know about Quora and Stack Overflow etc. In the same way Do Connect is a popular Q and A form in which technical questions can be asked and answered. One can be able to login, Logout and Register into the application. One can be able to ask any question under any topic. One can be able to search the topic on any string written in search box. One can be able to Answer any question asked. One can be able to answer more than one question and more than one time. One can be able to chat with other users. One can should be able to upload images to refer.

# Functional Requirements:

## User Stories:

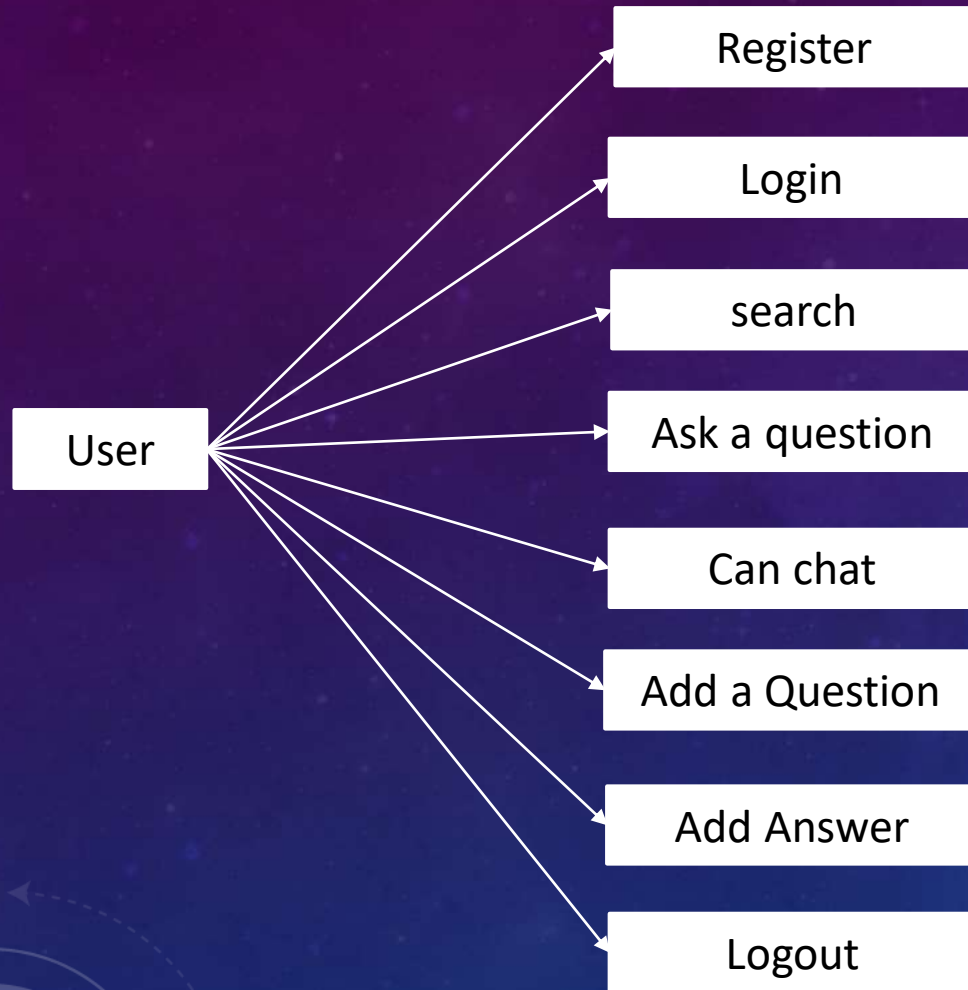
- As a user I should be able to login, Logout and Register into the application.
- As a user I should be able to ask any question under any topic.
- As a user I should be able to search the question on any string written in search box.
- As a user I should be able to Answer any question asked.
- As a user I should be able to answer more than one question and more than one time.
- As a user I should be able to chat with other users.
- As a user I should be able to upload images to refer.

## Admin stories :

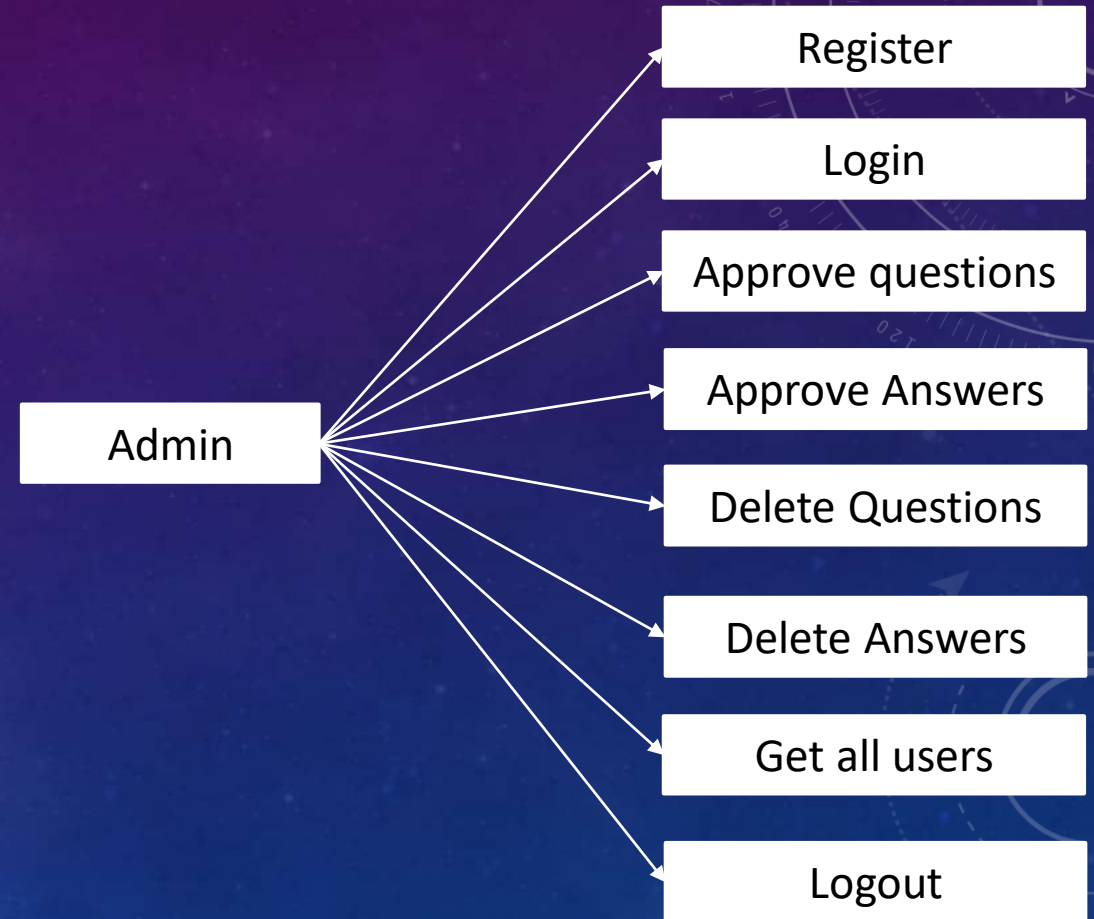
- As an Admin I should be able to login, Logout and Register into the application.
- As an Admin I should be able to get mail as soon as any new Question is asked or any Answers given.
- As an Admin I should be able to approve the question and Answer. Any Question or Answer will be visible on the platform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



## Functionality Of User:



## Functionality Of Admin:



# System Specifications:

## Software Requirements :

- Technologies: Angular, Springboot
- Languages: TypeScript,Java,SQL queries
- IDE: Eclipse for Enterprise,VS Code

## Hardware Requirements :

- Operating system: Windows 7 or more,Linux
- Processor: Intel or AMD dual core x86processor
- RAM: 2GB or more
- Hard disk: 500MB or more

## Frontend:

The frontend is the user interface and the part of the application with which users directly interact. The back end usually refers server applications such as a database. You may also hear of middleware, the software that glues it all together. The front end of DoConnect is the software that generates this page and other pages on demand. One might argue that your browser is also part of the front end.

## Backend:

The Backend of DoConnect might be the database that stores and manages our questions, answers, activity statistics, and other information needed to run DoConnect and provides the raw data used to populate our screens when we click the buttons. DoConnect surely has middleware to link up people, and components of the pages, such as the customized selection of ads and the operation of tracking sites or clickstream analysis.

## DataBase:

Technology used: **MySQL**

# FLOWCHART OF DOCONNECT

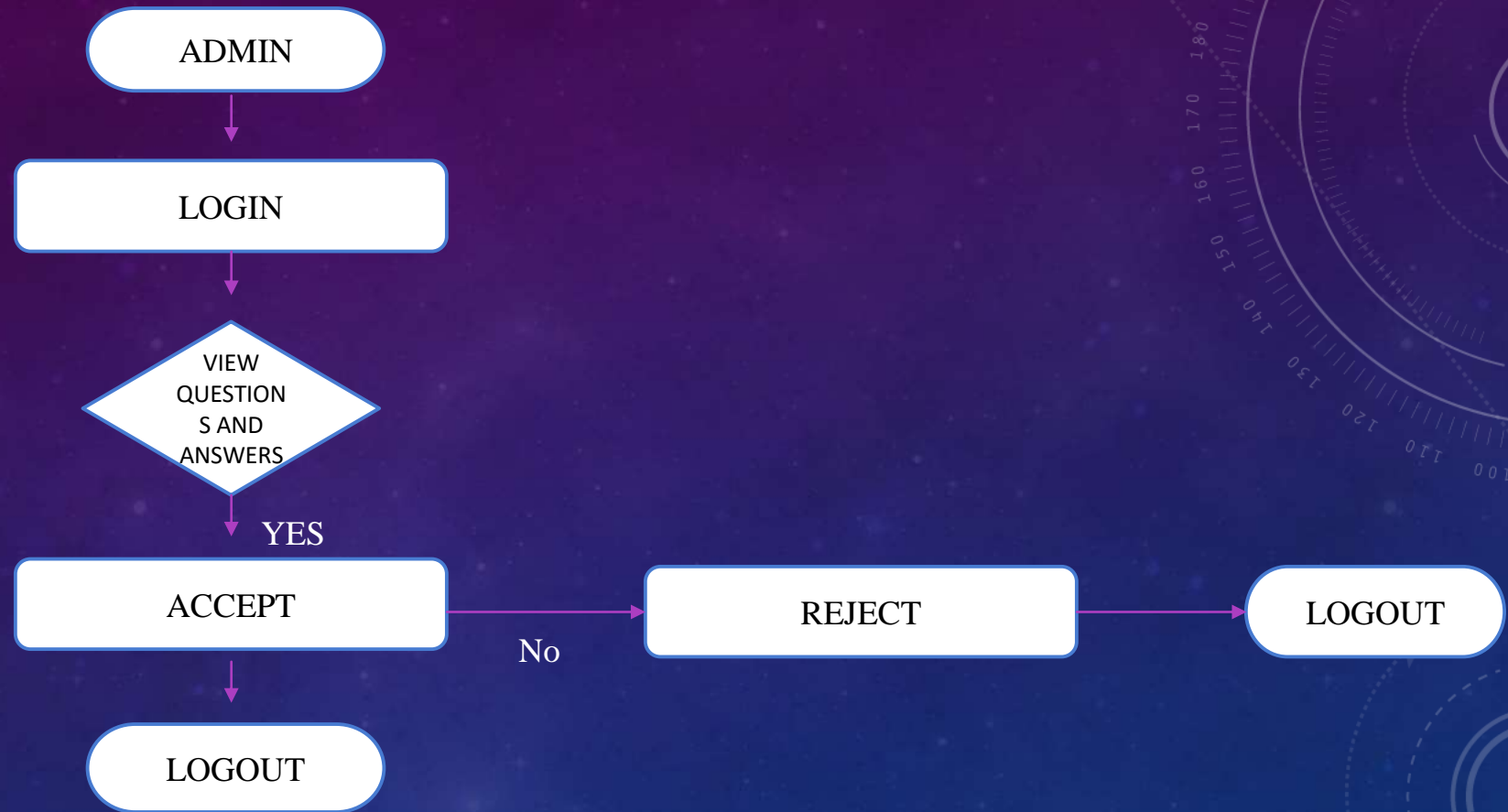
The flowchart of DoConnect in user :

USER SITE:

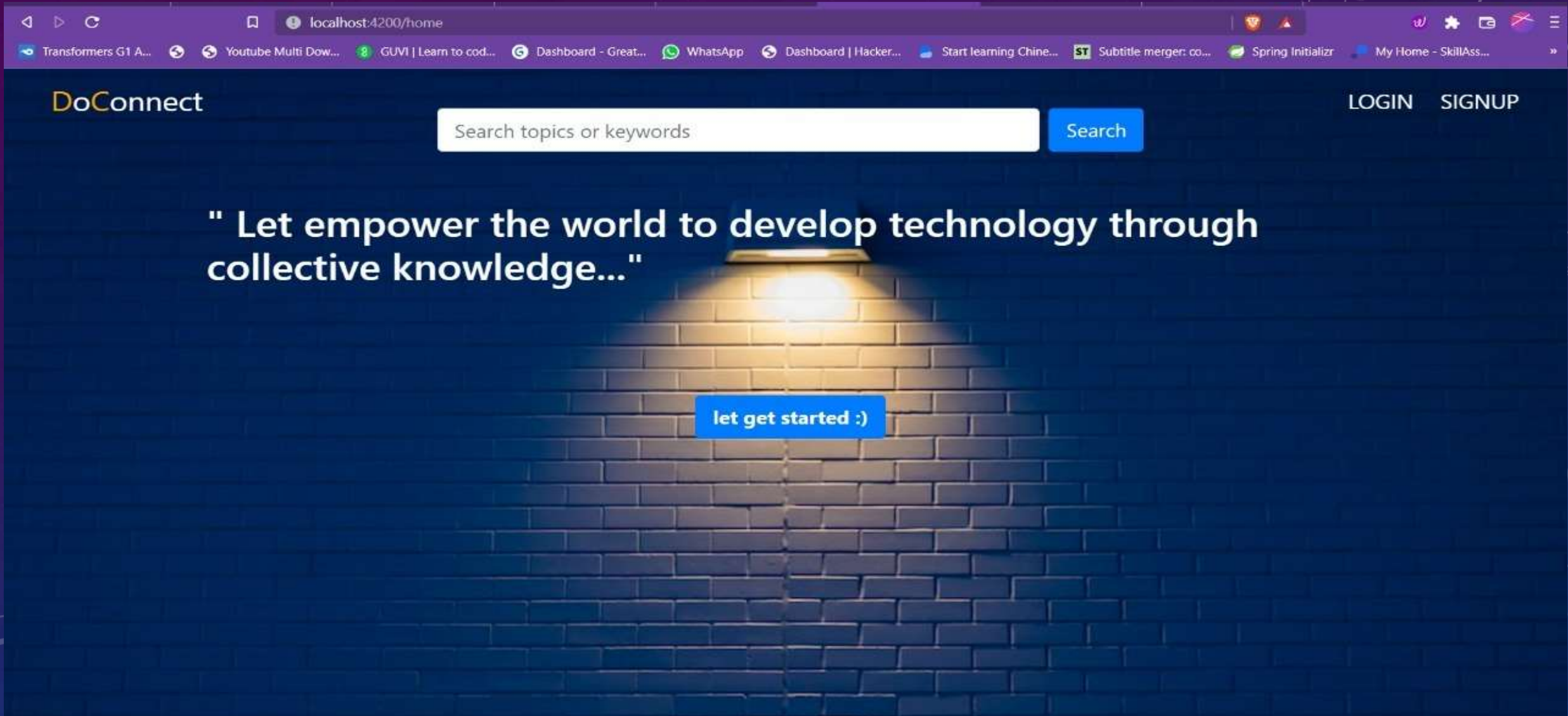




## ADMIN SITE:




# Result Home Page



# User Registration Form

localhost:4200/signup

DoConnect Log In



## Registration Form

User Name

User Email ID

User Password

[Register Now](#)

[Already Registered? Click here to Login](#)

# User Dashboard

The screenshot shows a web browser window with the address bar displaying 'localhost:4200/dashboard'. The browser's tab bar contains several open tabs, including 'Transformers G1 A...', 'Youtube Multi Dow...', 'GUVI | Learn to cod...', 'Dashboard - Great...', 'WhatsApp', 'Dashboard | Hacker...', 'Start learning Chine...', 'Subtitle merger: co...', 'Spring Initializr', and 'My Home - SkillAss...'. The web application's header features the 'DoConnect' logo on the left, a search bar with the placeholder text 'Search By Topic' and a 'Search' button, and navigation links for 'Dashboard', 'Ask a Question', 'Chat', and 'LogOut' on the right. The main content area is titled 'Welcome! user.' and displays a list of three questions, each in a white card with a light gray border. Each card contains the question's topic, the user who asked it, the question text, and two buttons: 'View details' (teal) and 'Add Your Answer' (blue). The questions are as follows:

Topic	Asked by	Question	View details	Add Your Answer
java	khan1	this is 4	View details	Add Your Answer
java	user5	this is java	View details	Add Your Answer
html	user	what is html	View details	Add Your Answer



# Search Results Page

The screenshot shows a web browser window with the address bar displaying 'localhost:4200/search'. The browser's tab bar contains several open tabs, including 'Transformers G1 A...', 'Youtube Multi Dow...', 'GUVI | Learn to cod...', 'Dashboard - Great...', 'WhatsApp', 'Dashboard | Hacker...', 'Start learning Chine...', 'Subtitle merger: co...', 'Spring Initializr', and 'My Home - SkillAss...'. The website's header features the 'DoConnect' logo on the left and navigation links for 'Dashboard', 'Ask a Question', 'Add your Answer', 'Chat', and 'LogOut' on the right. The main content area is titled 'Search Results for java' and lists two search results. Each result is displayed in a white box with a light gray border. The first result has the title 'Title: java', is asked by 'khan1', and has the question 'Question :this is 4'. Below the question are two buttons: 'View details' (teal) and 'Add Your Answer' (blue). The second result has the title 'Title: java', is asked by 'user5', and has the question 'Question :this is java'. It also features 'View details' and 'Add Your Answer' buttons.

localhost:4200/search

Transformers G1 A... Youtube Multi Dow... GUVI | Learn to cod... Dashboard - Great... WhatsApp Dashboard | Hacker... Start learning Chine... ST Subtitle merger: co... Spring Initializr My Home - SkillAss...

DoConnect Dashboard Ask a Question Add your Answer Chat LogOut

## Search Results for java

**Title: java**  
Asked by: khan1

**Question :this is 4**

[View details](#) [Add Your Answer](#)

**Title: java**  
Asked by: user5

**Question :this is java**

[View details](#) [Add Your Answer](#)

## User Ask Question Page:

The screenshot displays a web browser window with the address bar showing `localhost:4200/askQuestion`. The browser's tab bar includes several open tabs, such as 'Transformers G1 A...', 'Youtube Multi Dow...', 'GUVI | Learn to cod...', 'Dashboard - Great...', 'WhatsApp', 'Dashboard | Hacker...', 'Start learning Chine...', 'ST Subtitle merger: co...', 'Spring Initializr', and 'My Home - SkillAss...'. The website's header is light blue and features the 'DoConnect' logo on the left. In the center of the header is a search bar with the placeholder text 'Search By Topic' and a green 'Search' button. To the right of the search bar are navigation links: 'Dashboard', 'Ask a Question', 'Chat', and 'LogOut'. The main content area is white and contains a light blue box with the title 'Ask your Question Here'. Inside this box, there is a 'Topic' label above a text input field containing the word 'python'. Below the 'Topic' field is a 'Question' label above a larger text area containing the text 'what is python'. At the bottom of the form box is a blue 'Submit' button.

## Answers Page:

localhost:4200/dashboardquestions

Transformers G1 A... Youtube Multi Dow... GUVI | Learn to cod... Dashboard - Great... WhatsApp Dashboard | Hacker... Start learning Chine... ST Subtitle merger: co... Spring Initializr My Home - SkillAss...

DoConnect Search By Topic Search Dashboard Ask a Question Chat LogOut


**Topic: java**  
Asked by: khan1

**Question: this is 4**

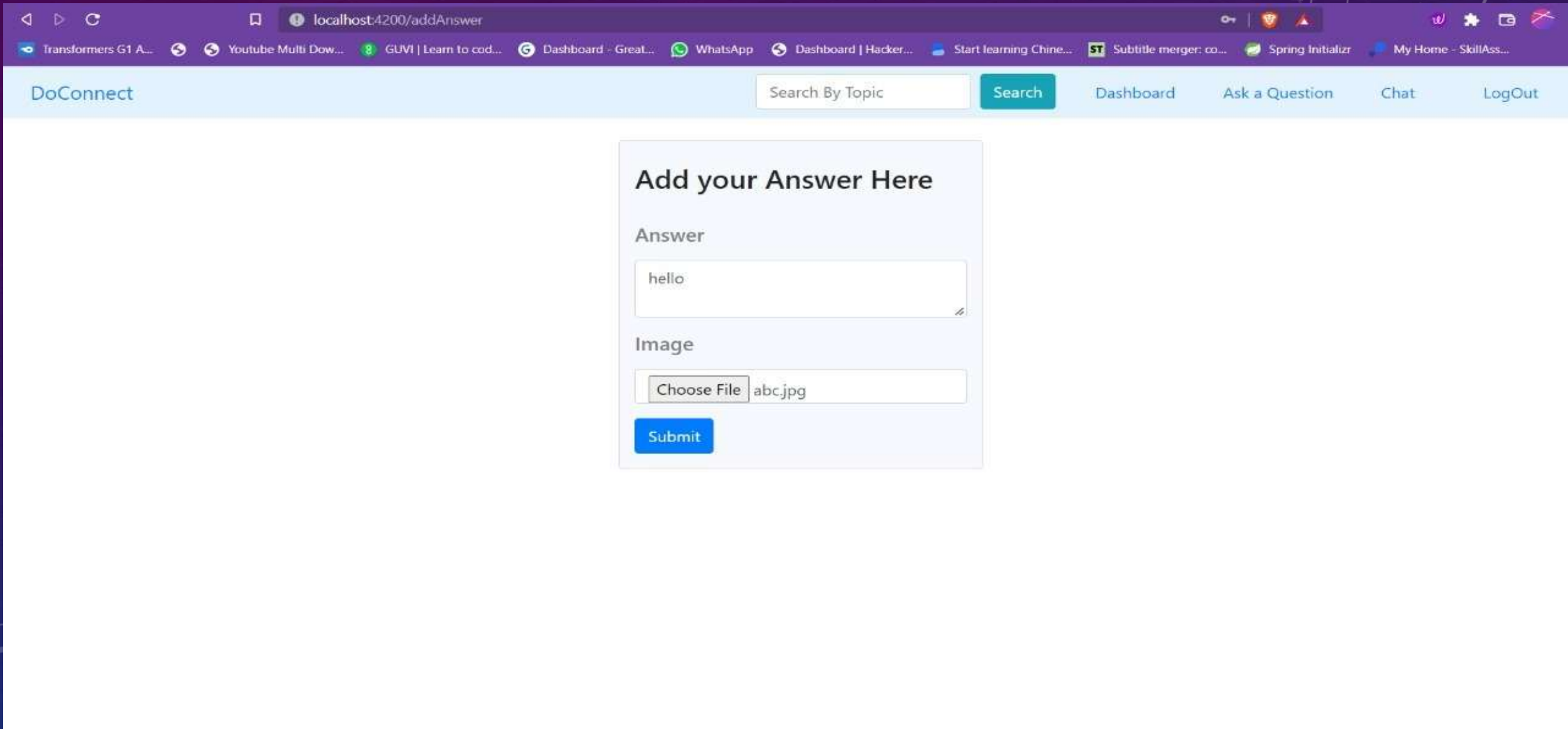
Add Your Answer Here chat

**Answer:**  
image try  
Answered By: khan

**Answer:**  
image try  
Answered By: user



## User Add Answer page



The screenshot shows a web browser window with the address bar displaying 'localhost:4200/addAnswer'. The browser's tab bar includes several open tabs: 'Transformers G1 A...', 'Youtube Multi Dow...', 'GUVI | Learn to cod...', 'Dashboard - GreaL...', 'WhatsApp', 'Dashboard | Hacker...', 'Start learning Chine...', 'Subtitle merger: co...', 'Spring Initializr', and 'My Home - SkillAss...'. The website's header features the 'DoConnect' logo on the left, a search bar with the placeholder text 'Search By Topic' and a green 'Search' button, and navigation links for 'Dashboard', 'Ask a Question', 'Chat', and 'LogOut' on the right. The main content area is a light blue box titled 'Add your Answer Here'. Inside this box, there is a section labeled 'Answer' with a text input field containing the word 'hello'. Below this is a section labeled 'Image' with a file upload area showing a 'Choose File' button and the filename 'abc.jpg'. At the bottom of the box is a blue 'Submit' button.

localhost:4200/addAnswer

Transformers G1 A... Youtube Multi Dow... GUVI | Learn to cod... Dashboard - GreaL... WhatsApp Dashboard | Hacker... Start learning Chine... ST Subtitle merger: co... Spring Initializr My Home - SkillAss...

DoConnect Search By Topic Search Dashboard Ask a Question Chat LogOut

### Add your Answer Here

Answer

hello

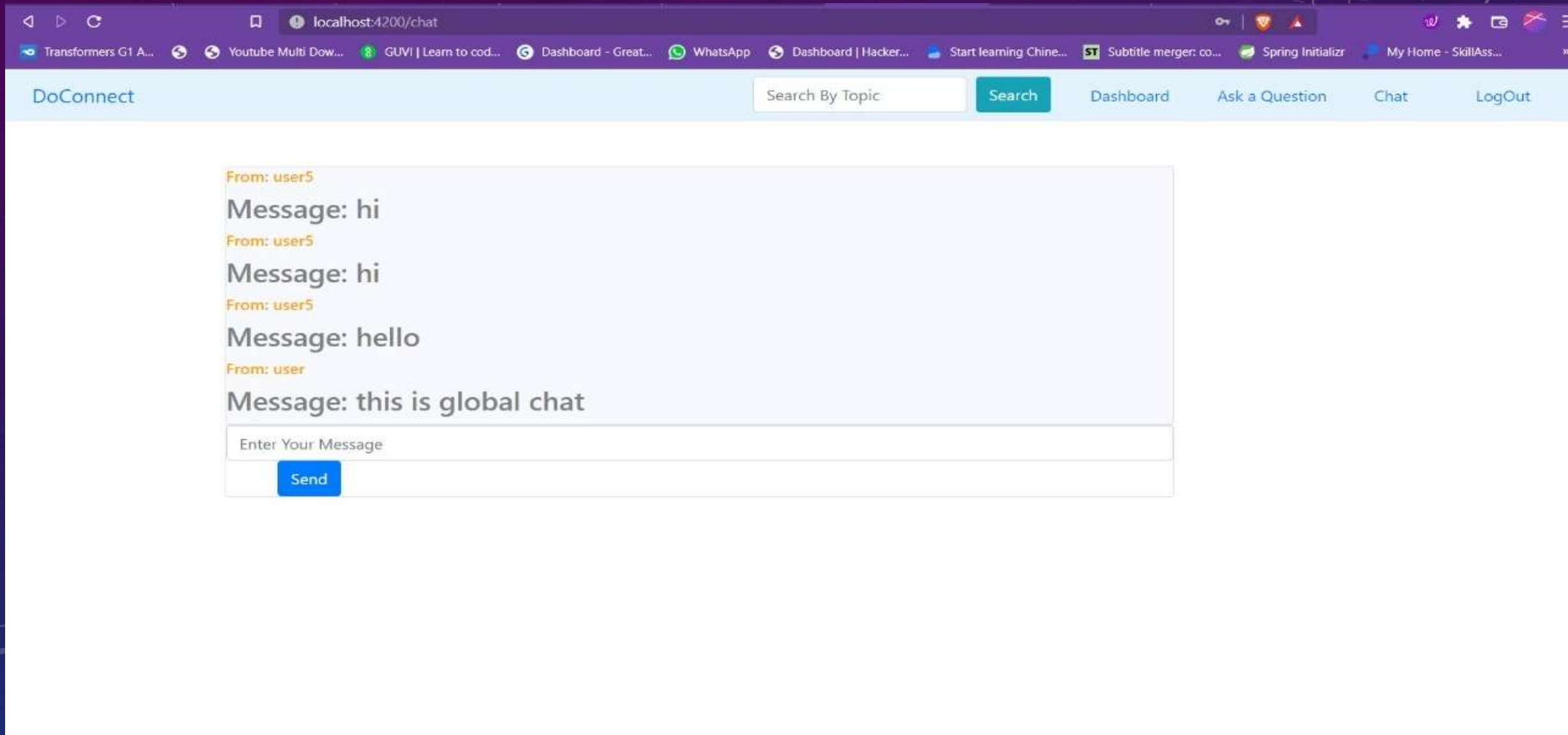
Image

Choose File abc.jpg

Submit



## Global Chat page:




## Admin Login Form:

localhost:4200/login

Transformers G1 A... Youtube Multi Dow... GUVI | Learn to cod... Dashboard - Great... WhatsApp Dashboard | Hacker... Start learning Chine... ST Subtitle merger: co... Spring Initializr My Home - SkillAss...

**DoConnect** Sign Up



### Login Form

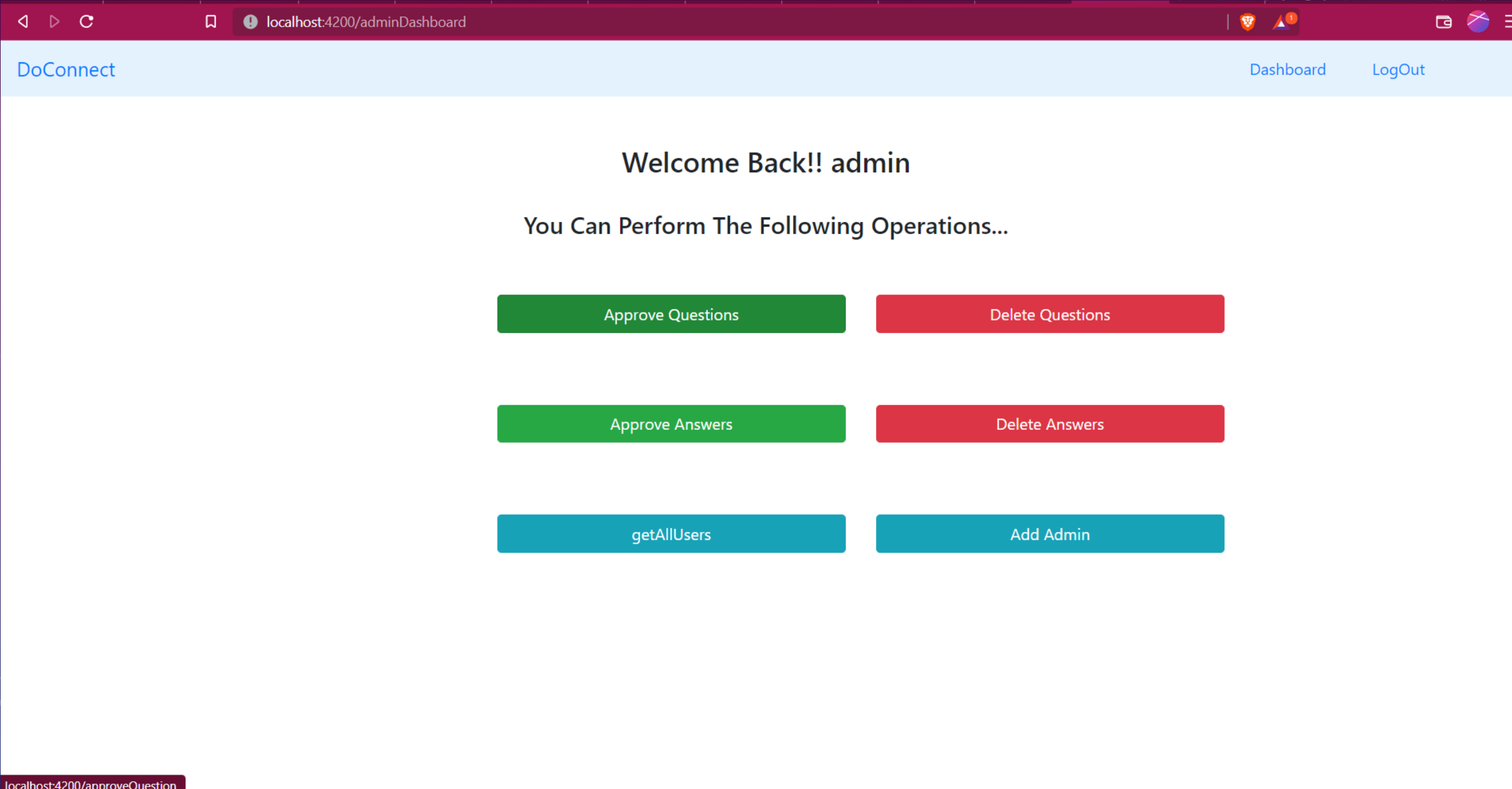
Username

Password

**LOGIN**

[New User? Click here to Register](#)


# Admin Dashboard Page:



# Admin Registration Form

localhost:4200/adminsignup

DoConnect Log In



## Admin Registration Form

Admin Name

Admin Email ID

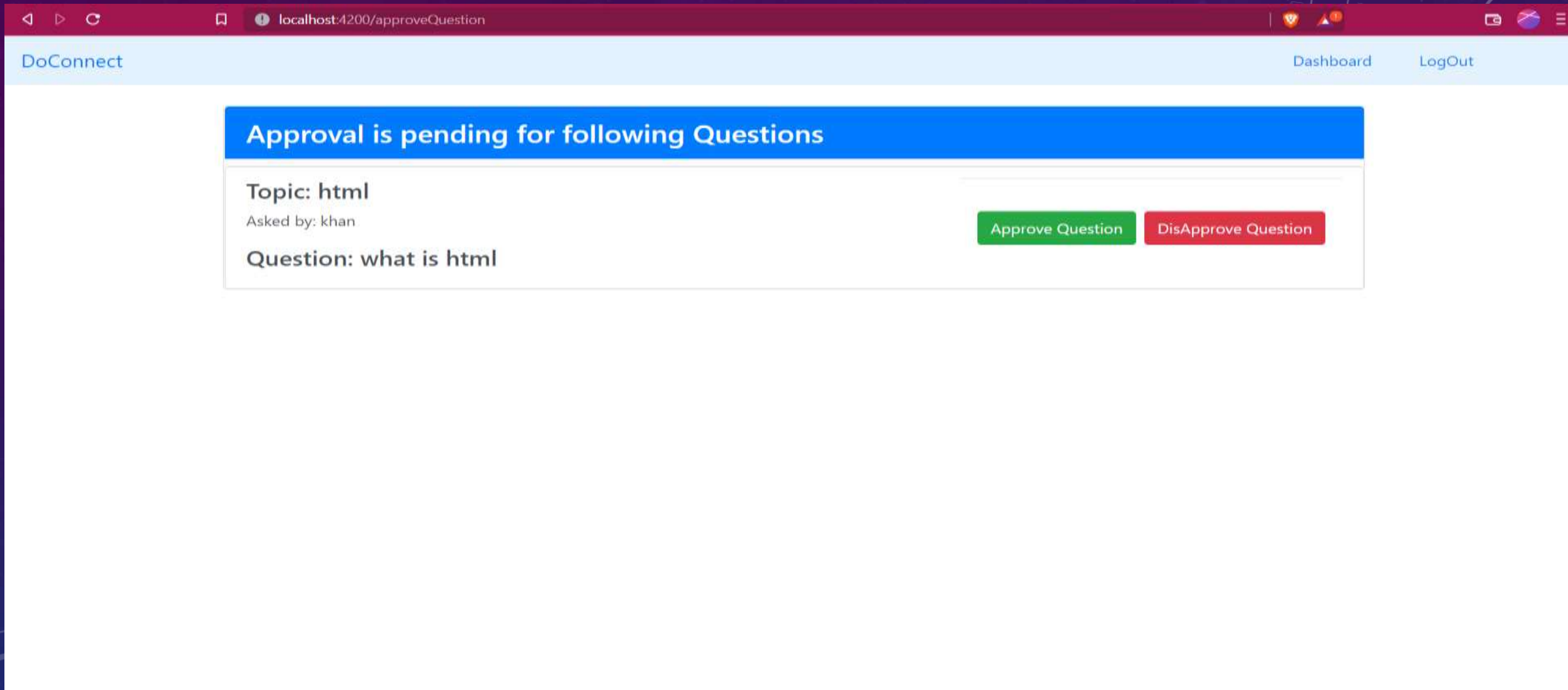
Admin Password

[Register Now](#)

[Redirect to dashboard...](#)



## Admin Question Approval Page:



## Admin Approval For Answer Page:

localhost:4200/approveAnswer

Approval is pending for following Answers

Topic: java

Asked by: khan1

Question: this is 4

Answer:  
hello

Answered By: user

Approve Answer

Reject answer

Topic: java

Asked by: khan1

Question: this is 4

Answer:  
done

Answered By: user

Approve Answer

Reject answer

Topic: html

Asked by: user

Question: what is html

Answer:  
html 5

Answered By: user

Approve Answer

Reject answer

## Admin Delete Question Page:

The screenshot shows a web browser window with the address bar displaying 'localhost:4200/deleteQuestion'. The page has a blue header with the text 'You can delete following Questions'. Below this, there is a table with four rows, each representing a question. Each row contains the topic, the user who asked the question, the question text, the approved status, and a 'Delete Question' button.

You can delete following Questions				
<b>Topic: java</b> Asked by: khan1	<b>Question: this is 4</b> Approved Status: true	Delete Question		
<b>Topic: java</b> Asked by: user5	<b>Question: this is java</b> Approved Status: true	Delete Question		
<b>Topic: html</b> Asked by: user	<b>Question: what is html</b> Approved Status: true	Delete Question		
<b>Topic: html</b> Asked by: khan	<b>Question: what is html</b>	Delete Question		

# Admin Delete Answer Page

localhost:4200/deleteAnswer

## You can delete following Answers

**Topic: java**  
Asked by: khan1

**Question: this is 4**  
Approved: true


**Answer: image try**  
Answered By: khan

**Reject answer**

**Topic: java**  
Asked by: khan1

**Question: this is 4**  
Approved: true

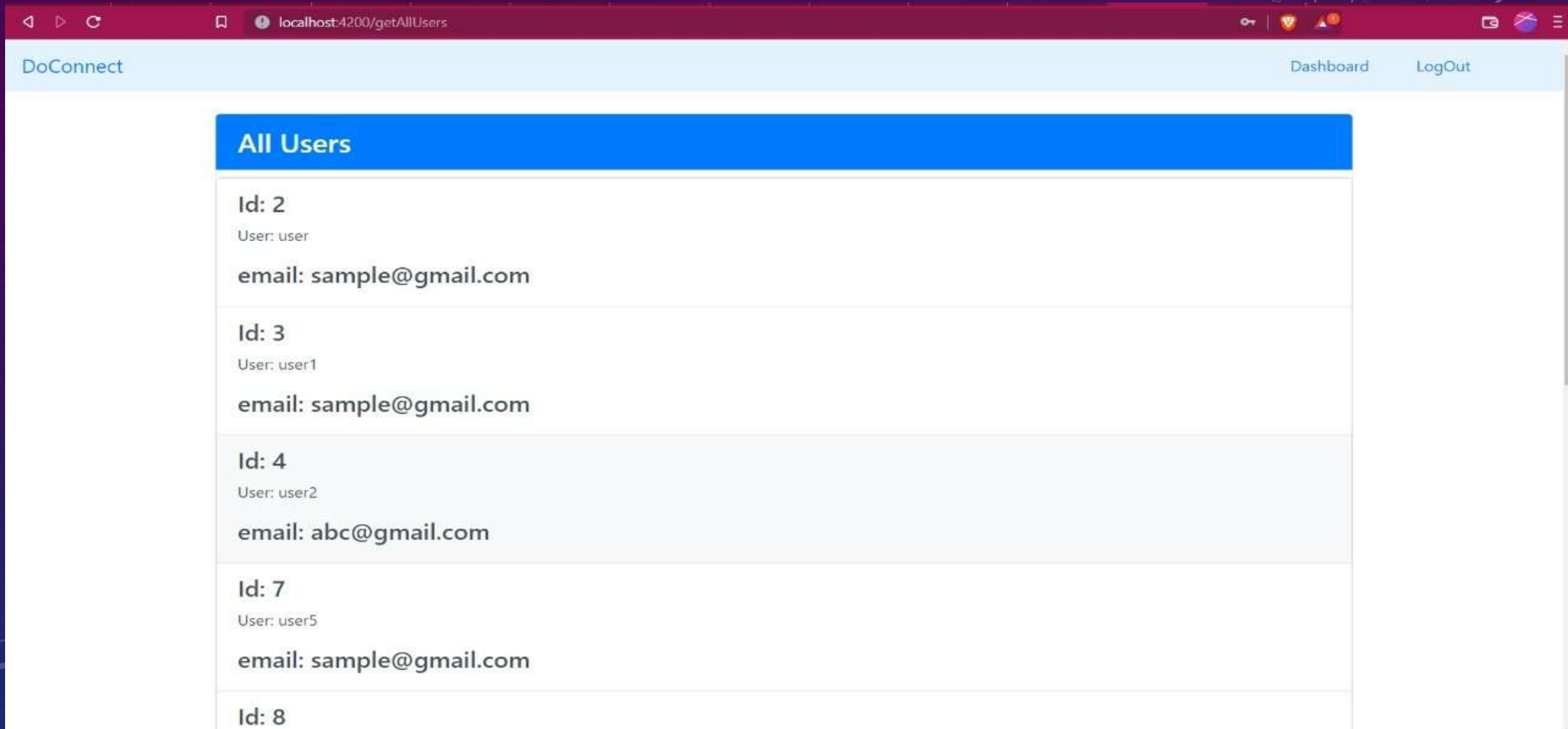
**Answer: image try**  
Answered By: user



**Reject answer**



## Show All Users Page:



The screenshot shows a web browser window with the address bar displaying 'localhost:4200/getAllUsers'. The page has a light blue header with 'DoConnect' on the left and 'Dashboard' and 'LogOut' links on the right. The main content area features a table titled 'All Users' with a blue header. The table contains five rows of user data. The third row, with Id: 4, is highlighted in light blue. The browser's address bar and various icons are visible at the top.

All Users	
<b>Id: 2</b> User: user email: sample@gmail.com	
<b>Id: 3</b> User: user1 email: sample@gmail.com	
<b>Id: 4</b> User: user2 email: abc@gmail.com	
<b>Id: 7</b> User: user5 email: sample@gmail.com	
<b>Id: 8</b>	

## CONCLUSION:

We conclude that we have created a Do connect application successfully with all the requirements mentioned in the given problem statement and we have successfully deployed our project in the Angular and spring boot.

Thank  
You

