

# Capstone Project Final Review

Project Topic : DoConnect

Group No : 13

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# Problem Statement

## Project Name - DoConnect

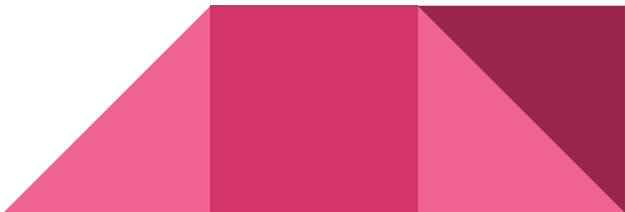
**Problem Statement:** DoConnect is a popular Q and A form in which techniques questions was asked and answered.

There are 2 users on the application: -

1. User
2. Admin



# User Stories

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 search the question on any string written in search box.
  4. As a user I should be able to Answer any question asked.
  5. As a user I should be able to answer more than one question and more than one time.
  6. As a user I should be able to chat with other users.
  7. As a user I should be able to upload images to refer.
- 

# Admin Stories

1. As an Admin I should be able to login, Logout and Register 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. Any Question or Answer will be visible on the platform only if it is approved.
4. As an Admin I should be able to delete inappropriate Questions or Answers.



# Requirements

## Technologies

1. Spring Boot 2.7
2. Angular 13
3. MySQL

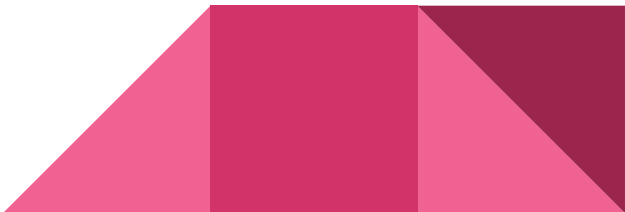
## Programming Languages

1. Java
2. HTML
3. CSS
4. JavaScript
5. SQL

## IDE

1. VS Code
2. Eclipse
3. MySQL Workbench

## Operating System

1. Windows 7/8/10/11
  2. Linux
  3. Mac OS
- 

# Software Requirements



Visual Studio Code



eclipse



spring boot



ANGULAR



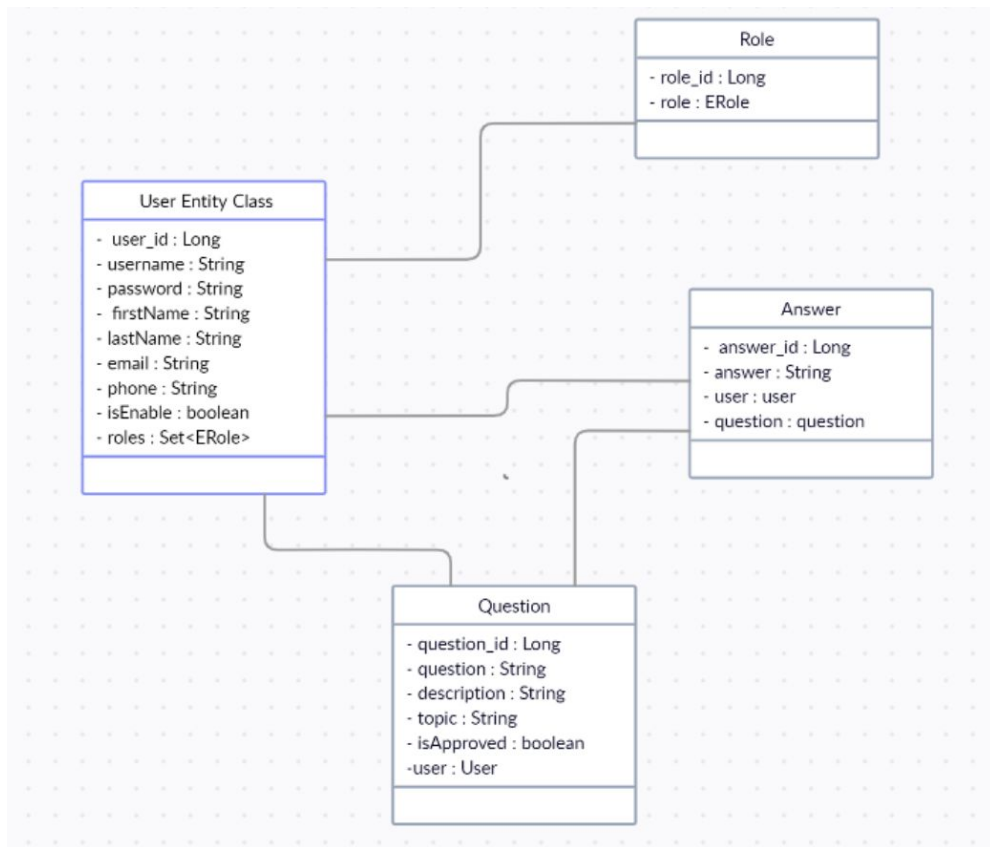
# UML Diagrams

1. Class Diagram
2. Entity Relationship Diagram
3. User Use Case Diagram
4. Admin Use Case Diagram
5. Architecture Diagram

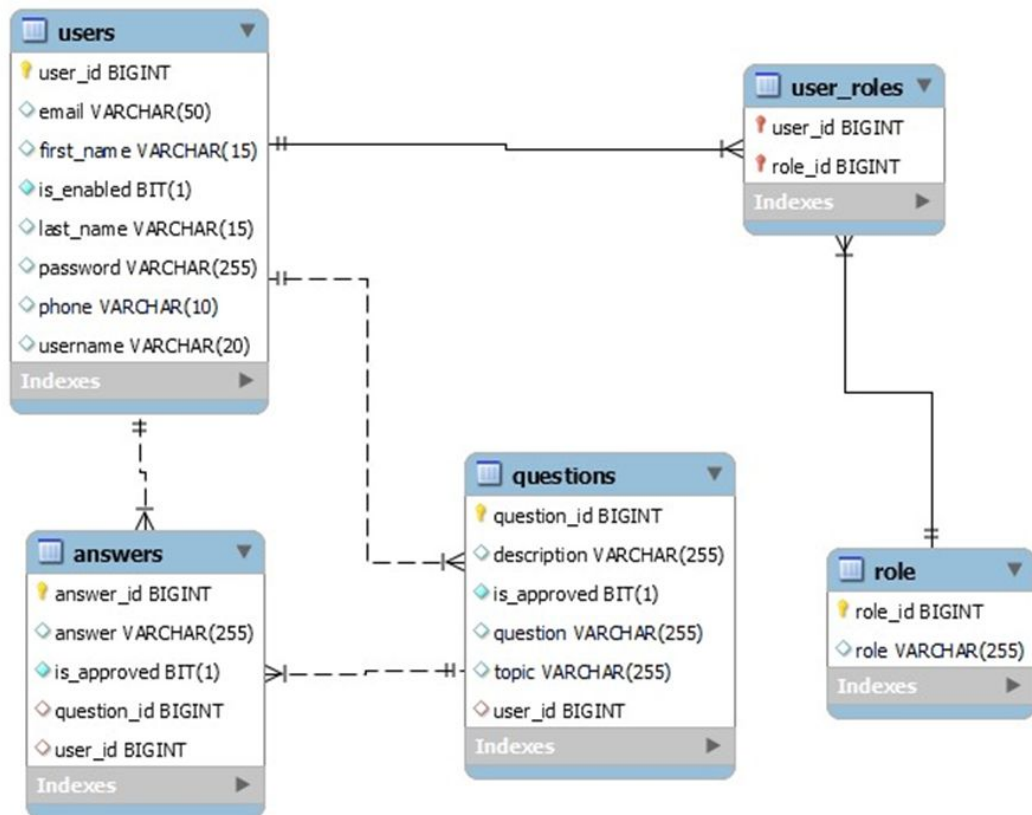




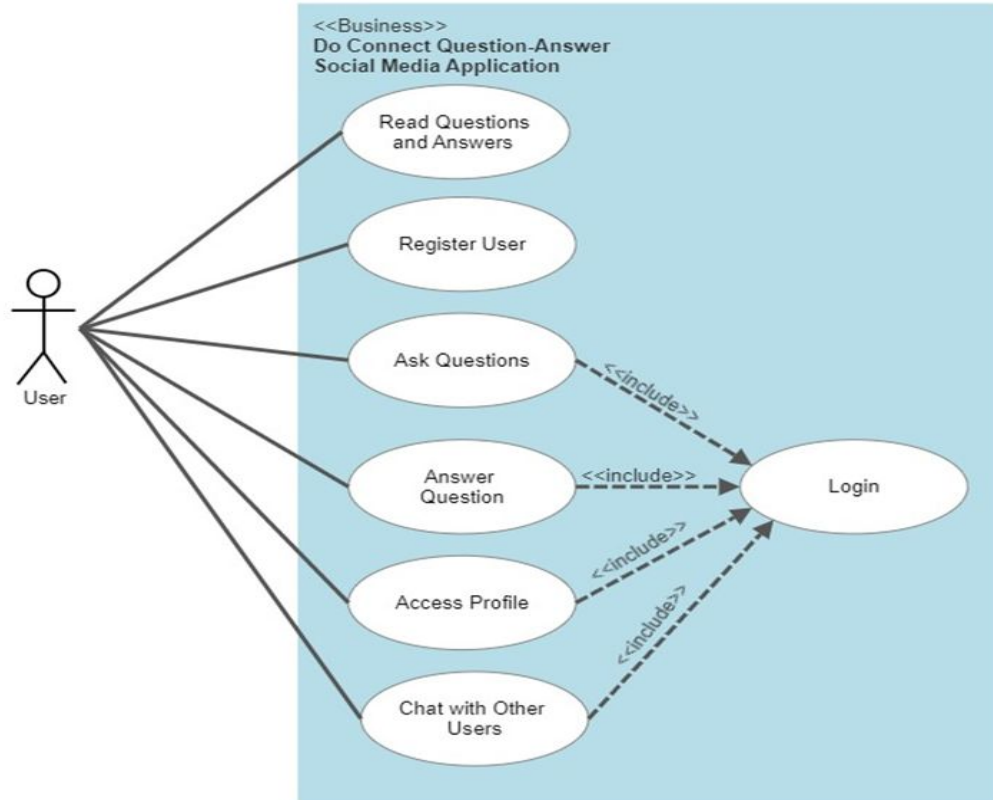
# 1. Class Diagram



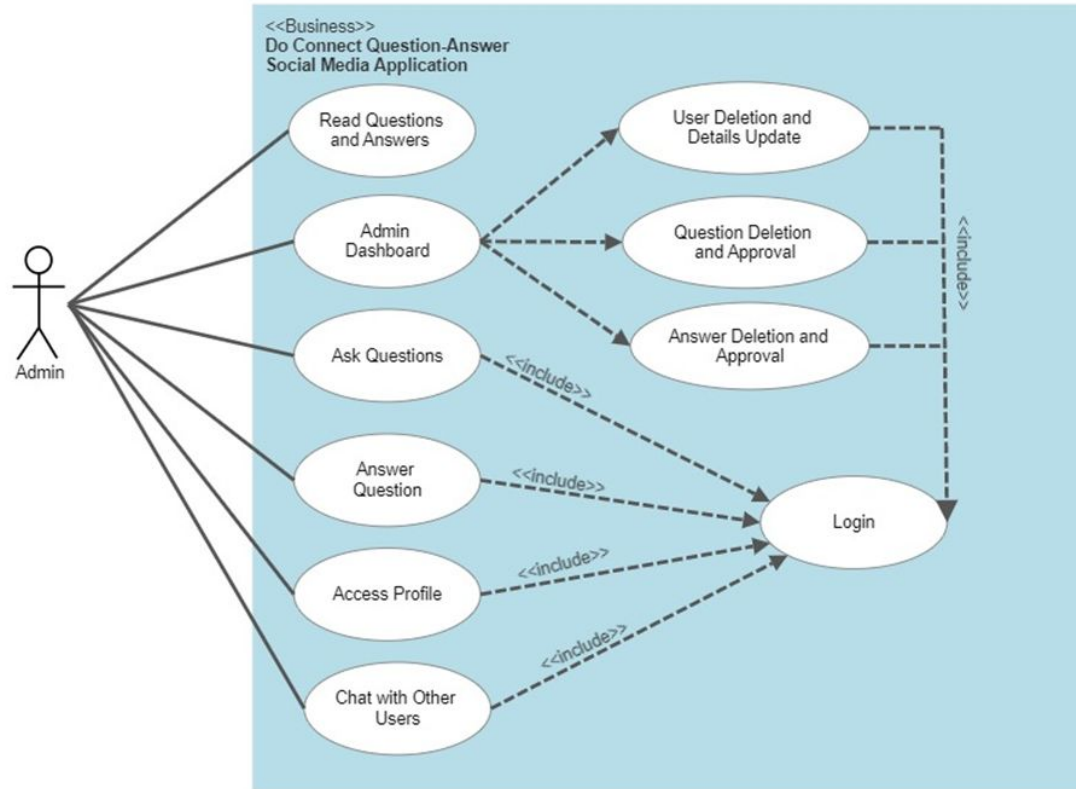
## 2. Entity Relationship Diagram



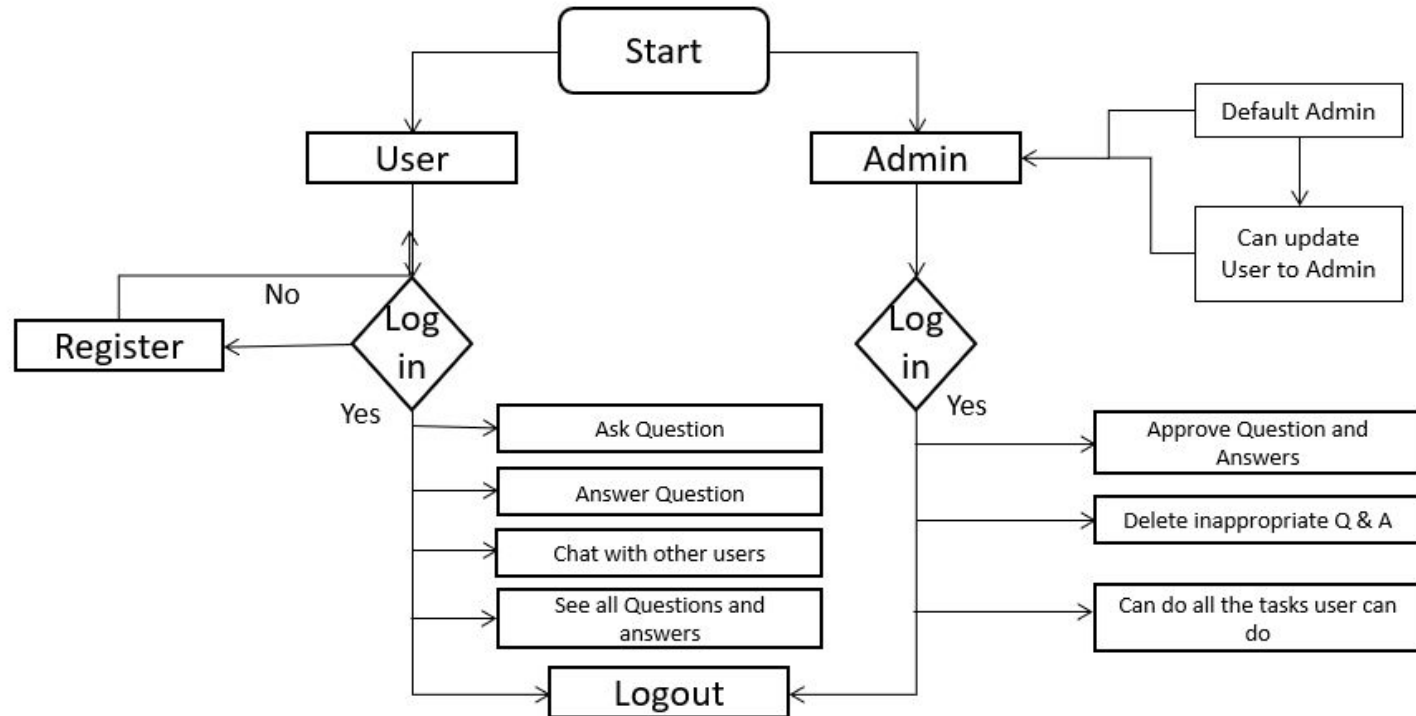
### 3. User Use Case Diagram



## 4. Admin Use Case Diagram



## 5. Architecture Diagram



# Application Screenshots

The screenshot displays the DoConnect application in a web browser. The browser's address bar shows the URL `localhost:4200/home`. The application header includes the DoConnect logo and navigation links for [LOGIN](#) and [REGISTER](#). A search bar is positioned below the header.

The main content area is divided into two sections. On the left, a question is displayed:

Asked By **abhi** [ANSWERS](#)

What is Angular  
Where we use Angular.

[Answer Question](#)

On the right, there is a form to ask a new question:

Question Title

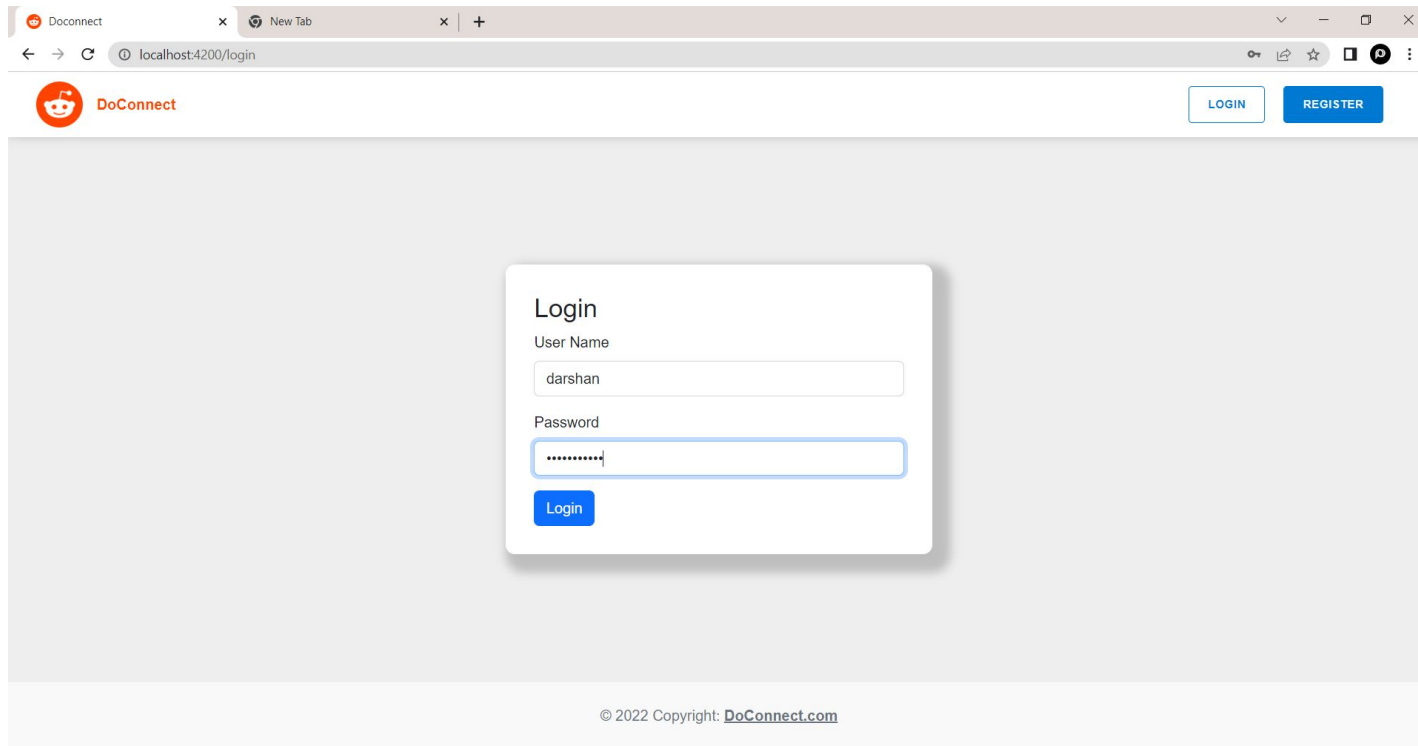
Question Topic

Question Description

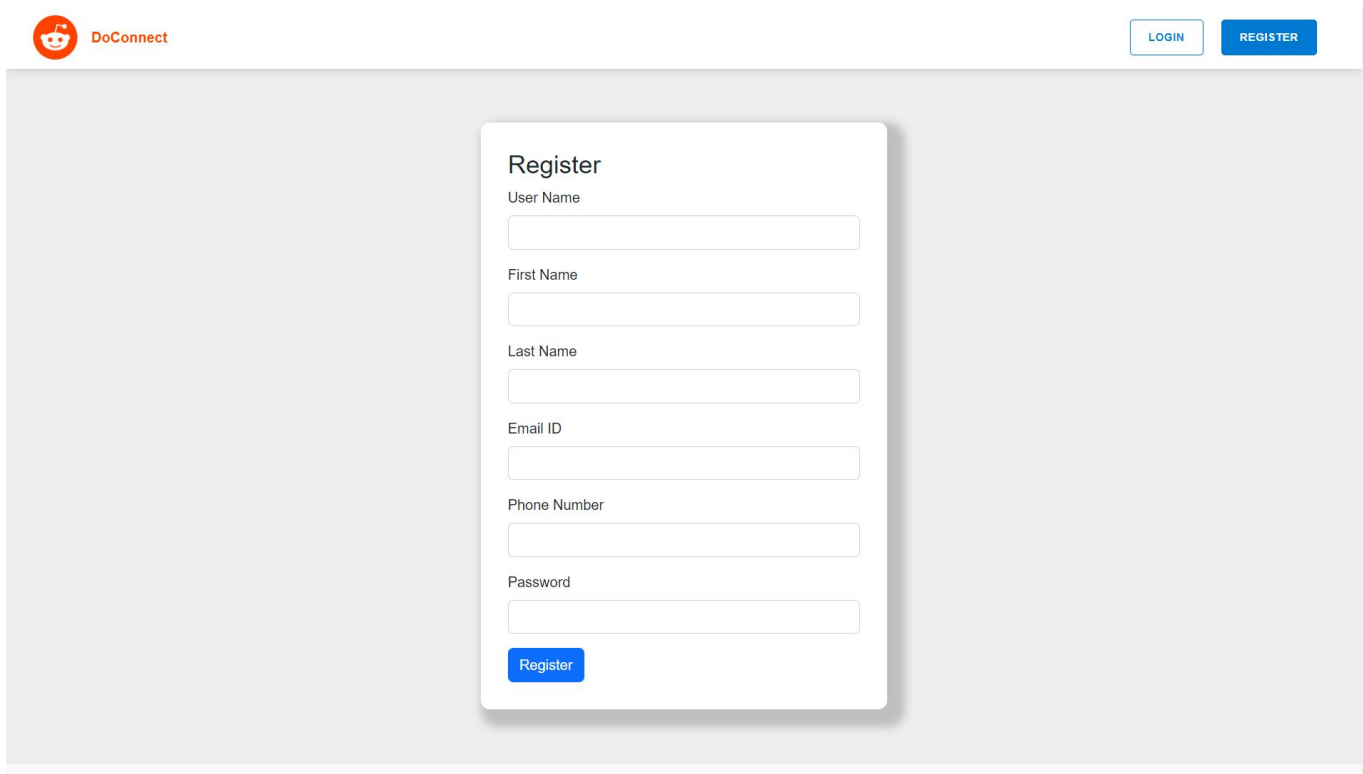
[Submit](#)

The footer of the application contains the copyright notice: © 2022 Copyright: [DoConnect.com](#)

# Application Screenshots



# Application Screenshots



The screenshot displays the registration interface of the DoConnect application. At the top left, the DoConnect logo is visible. At the top right, there are 'LOGIN' and 'REGISTER' buttons. The central focus is a 'Register' form with the following fields: User Name, First Name, Last Name, Email ID, Phone Number, and Password. Each field is accompanied by a text input box. A 'Register' button is located at the bottom of the form. The entire form is set against a light gray background within a browser window frame.

DoConnect

LOGIN REGISTER

## Register

User Name

First Name

Last Name

Email ID

Phone Number

Password

Register



# Application Screenshots

The screenshot displays a web browser window with two tabs: 'Doconnect' and 'New Tab'. The address bar shows 'localhost:4200/home'. The application header includes the 'DoConnect' logo, a search bar, and navigation buttons for 'LOGOUT', 'PROFILE', and 'DASHBOARD'. The user 'darshan' is logged in. The main content area features a question submission form. On the left, a question is listed: 'What is Angular' by 'abhi', with an 'ANSWERS' button. Below it is an 'Answer Question' button. On the right, a form for creating a new question is visible, with fields for 'Question Title', 'Question Topic', and 'Question Description', and a 'Submit' button. The footer contains the copyright notice: '© 2022 Copyright: [DoConnect.com](#)'.

Doconnect x New Tab x +

localhost:4200/home

DoConnect

LOGOUT PROFILE DASHBOARD darshan

Search

Asked By  
**abhi** ANSWERS

What is Angular  
Where we use Angular.

Answer Question

Question Title  
Question

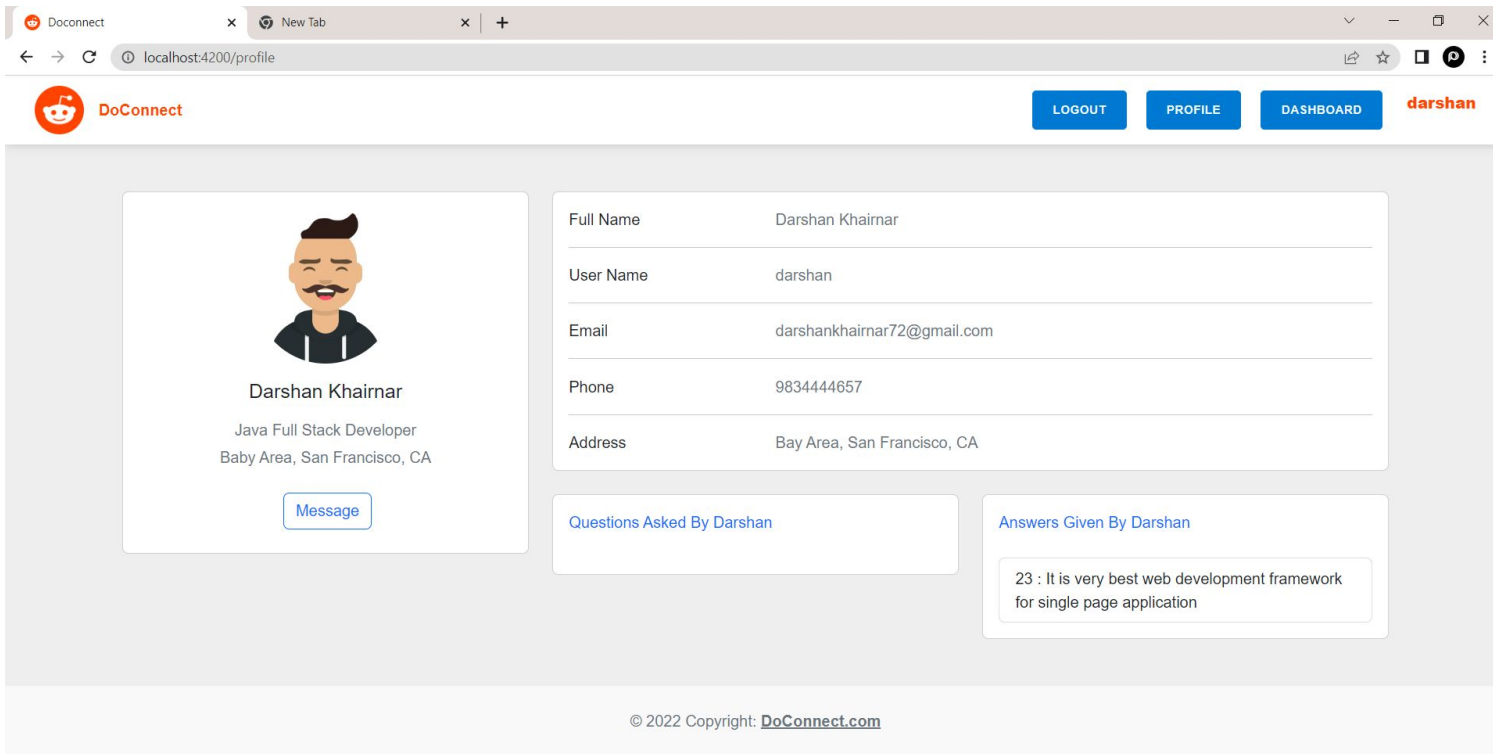
Question Topic  
Topic

Question Description

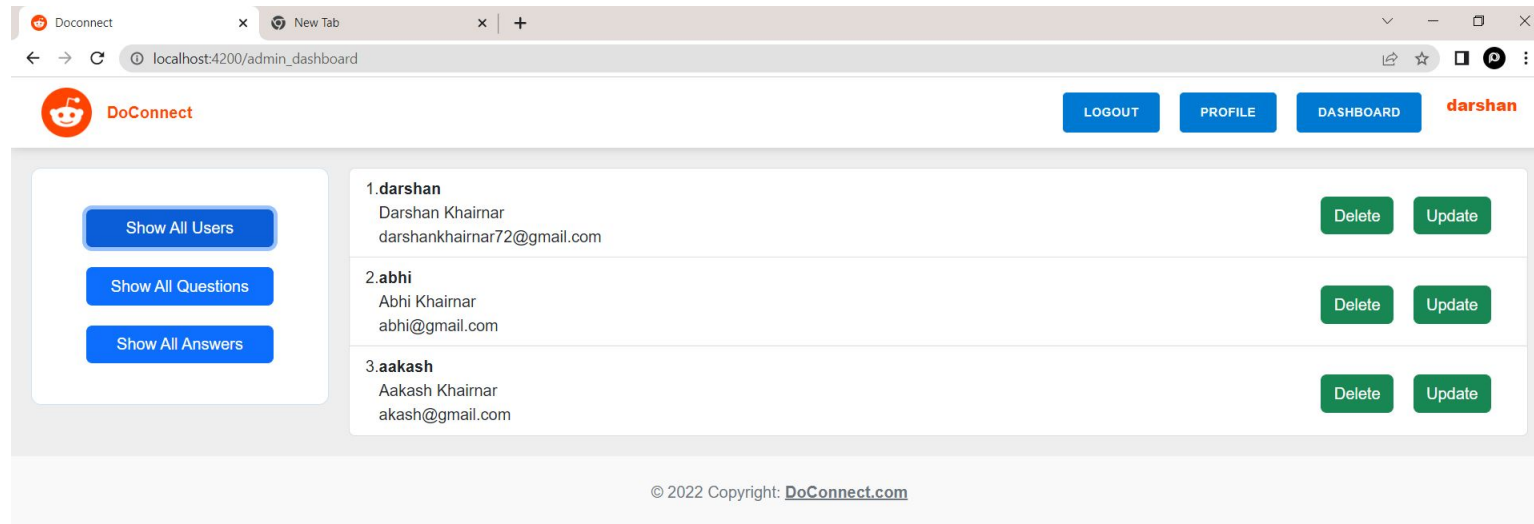
Submit

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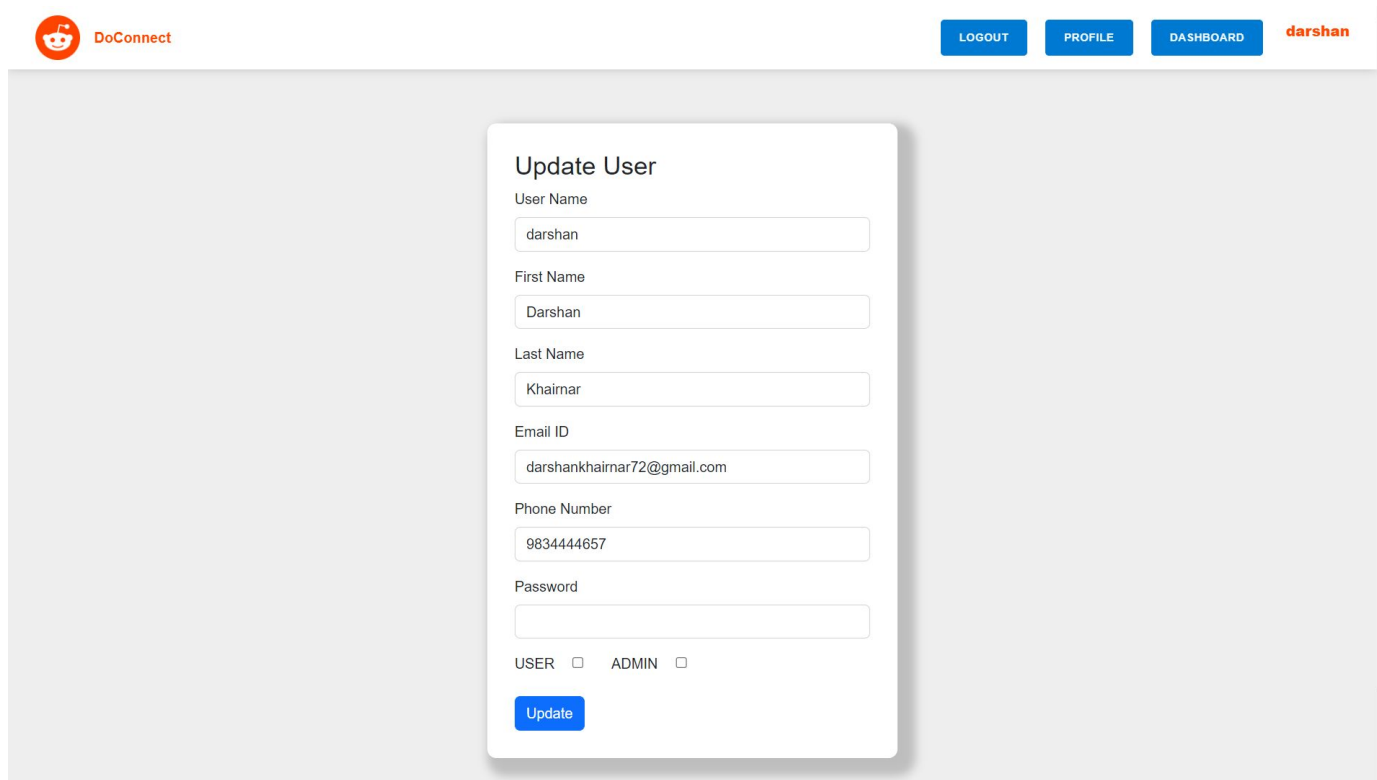
# Application Screenshots



# Application Screenshots



# Application Screenshots



The screenshot displays the 'Update User' form within the DoConnect application. The form is centered on a light gray background. At the top left, the 'DoConnect' logo is visible. At the top right, there are navigation buttons for 'LOGOUT', 'PROFILE', and 'DASHBOARD', along with the user's name 'darshan'. The form itself has a title 'Update User' and contains several input fields: 'User Name' (filled with 'darshan'), 'First Name' (filled with 'Darshan'), 'Last Name' (filled with 'Khairnar'), 'Email ID' (filled with 'darshankhairnar72@gmail.com'), and 'Phone Number' (filled with '9834444657'). There is an empty 'Password' field. Below the fields are two radio buttons for 'USER' and 'ADMIN', both of which are currently unselected. At the bottom of the form is a blue 'Update' button.

DoConnect

LOGOUT PROFILE DASHBOARD darshan

### Update User

User Name  
darshan

First Name  
Darshan

Last Name  
Khairnar

Email ID  
darshankhairnar72@gmail.com

Phone Number  
9834444657

Password

USER ☐ ADMIN ☐

Update

# Conclusion

1. DoConnect Web Application is build by using latest technologies such as Spring Boot, MySQL, and Angular with many tools such as VS Code, Eclipse, GitHub, etc.
2. The System has been developed and it meets the objectives. In addition, the system is easy to use and has a high operational speed.
3. Any user can benefit from and use the system for knowing anything under any topic.

The background is a solid pink color. In the top right corner, there is a decorative pattern of overlapping geometric shapes, including triangles and squares, in various shades of pink and magenta.

Thank You