Capstone Project

Cogent Infotech Batch 65
Group 6: Khoa, Abdulkarim, Prajesh

Links

- https://github.com/tenpointsdream/CapstoneProjectFullStack
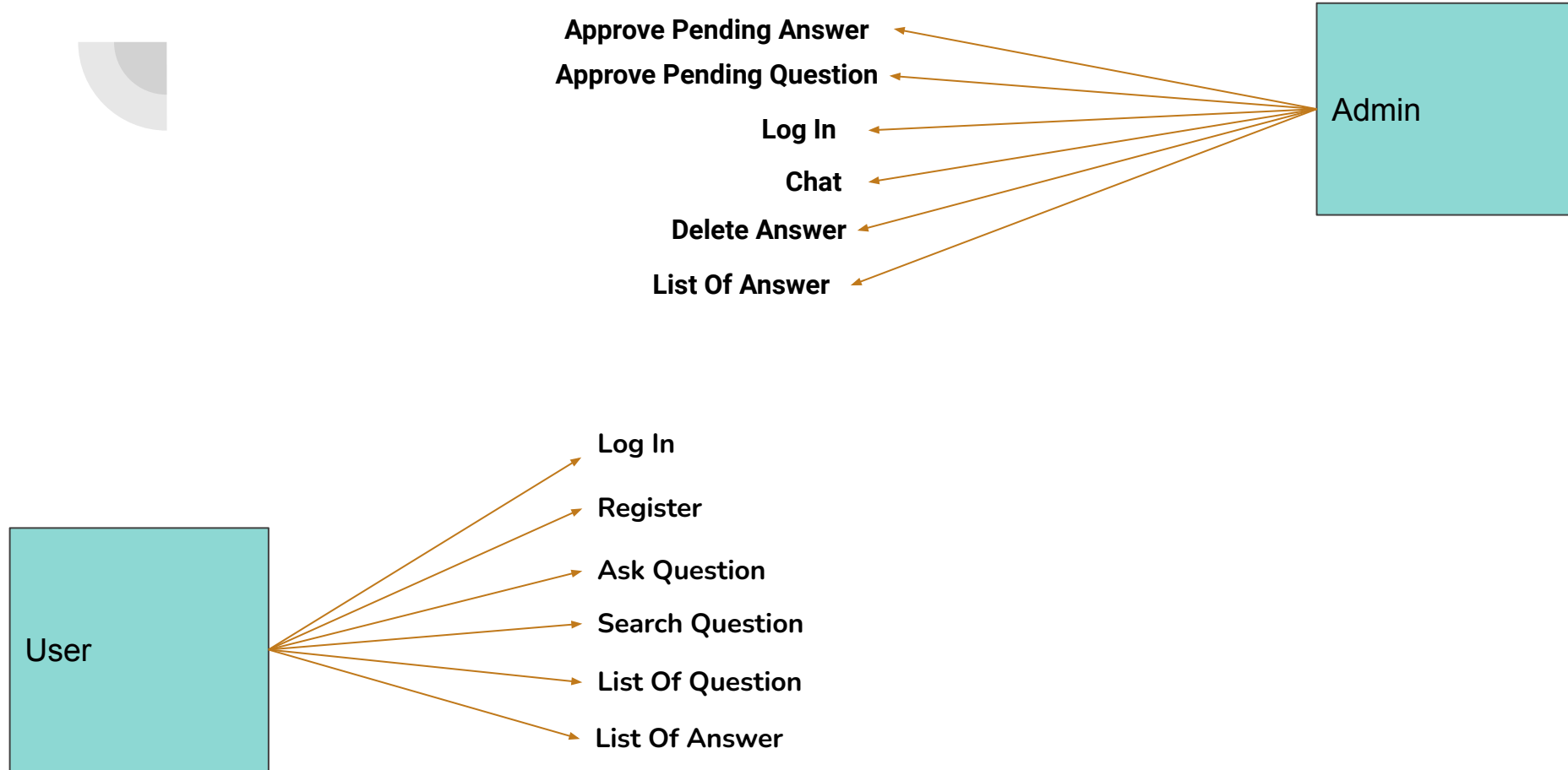
Why DoConnect?

- Q&A forum

- User can ask questions related to various programming and web development topics

  (Java, JavaScript, C/C++, HTML/CSS, Spring Boot etc) and answer questions

- Admin has the ability to delete or approve questions and answer

- Users chat among each other

- Admin receives email every time a question or answer is submitted

Password Encryption

- Storing passwords as plaintext not secure. Anyone with DB access also has password access

- SHA-256 hash function encrypts password in database, and when logging in

- One-way encryption, so hashed password cannot be decrypted

id	email	name	password	usertype	username
▶ 1	user1@gmail.com	Khoa Ho	5e884898da28047151d0e56f8dc6292773603d0...	0	user1
2	user2@gmail.com	Prajesh Sharma	5e884898da28047151d0e56f8dc6292773603d0...	1	user2
3	user3@gmail.com	Abdulkerim Mohammed	5e884898da28047151d0e56f8dc6292773603d0...	1	user3
	NULL	NULL	NULL	NULL	NULL	NULL

Approve Pending Answer

Approve Pending Question

Log In

Chat

Delete Answer

List Of Answer

Admin

Log In

Register

Ask Question

Search Question

List Of Question

List Of Answer

User

Abdulkerim Mohammed   Prajesh Sharma   Khoa Ho

User Log In

Username

Password

Log In

User Register

Full Name

Username

Password

Email

Submit

localhost:4200 says

Username is taken!

OK

DoConnect User

Dashboard   user

User Register

Full Name

Perry Paranoid

Username

user2

Password

••••••••

Email

perry@yahoo.com

Submit

localhost:4200 says

Password must be at least 8 characters

OK

DoConnect User 👤

🏠 Dashboard   user

User Register

Full Name

Perry Paranoid

Username
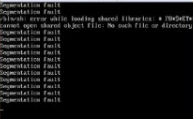
perry

Password

••••

Email

perry@yahoo.com

Submit

Admin Log In

Username

Password

Log In

Pending Question

ID	Image	Topic	Title	Description	Created By	Date Time	Action
19		SpringBoot	pom.xml	What is a pom.xml file?	yolo	2023-05-04T15:23:10.862577	Approve Remove
20		C	sevg	I keep getting a segmentation fault. How do i fix it?	yolo	2023-05-04T15:24:06.803745	Approve Remove
21		C#	loops	What kind of loops are there in C#?	user2	2023-05-04T15:25:03.065644	Approve Remove

Admin Home Page

Created Question

Title: What is Angular?

Topic: Angular

Description: Test description

Created By: user2

Answers   Delete

Title: loops

Topic: C#

Description: What kind of loops are there in C#?

Created By: user2

USER HOME PAGE

Created Question

ANGULAR

Title: What is Angular?

Topic: Angular

Description: Test description

Created By: user2

Answers   Add Answer

Created Question

ANGULAR

Title: What is Angular?

Topic: Angular

Description: Test description

Created By: user2

Answers   Add Answer

Solution:

Upload Image Choose file No file chosen

Submit   Cancel

Search Question

Search the question: [⌄]

What is the title?

Search

Search Question

Search the question: Angular ▾

what is angular?

Search

ID	Topic	Title	Description	Action
5	Angular	What is Angular?	Test description	Show details

Create New Question

Title

Choose Topic

Description

ImageSrc

Choose File   No file chosen

Submit

Created Question

Title: Getting to know

Topic: JavaScript

Description: Test description

Created By: user2

Answers Add Answer

Title: What is Angular?

Topic: Angular

Description: Test description

Created By: user2

Answers Add Answer

Title: Too many problems with Java

Topic: Java

Description: Test description

Created By: user2

All Messages

User: user2 Chat

New Message

All Messages

User: user2   Chat

New Message

user2:
   Hello

12/29/2023
user3:
   How are you?

12/29/2023
user3:
   hello

5/4/2023, 4:29:38 PM

Enter your message...   Send   Cancel

DoConnect Message 💬

localhost:4200 says

No user found!

OK

🏠 **Dashboard**   user

All Messages

User: user2   Chat

User: user3   Chat

New Message

| user5 | hello | Send | Cancel |

user3:
    how are you?

5/4/2023, 5:36:25 PM

user3:
    how are you?

5/4/2023, 5:36:25 PM

Enter your message...   Send   Cancel