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This Repository is my Internship- MERN Stack project done at [NullClass](#).

[Click here](#), this will take you to my live website.

My first task in my internship was to clone the stackoverflow website, within **15 days**.

I **started** my Internship on **December 10 of 2022**.

I **completed** cloning the required website on **December 23 of 2022**.

Once I did that, I got **3 additional tasks** to complete within the next **15 days**.


Tasks Assigned

1. Integrate a chatbot feature where users can ask their questions directly to the chatbot. It should answer all programming related questions. Authenticate with OTP before asking questions.
2. Create subscriptions using a payment gateway (like stripe, razorpay) to post questions in stackoverflow. **Testcase**: Free Plan can post only 1 question a day, silver plan will be ₹100/month which can post 5 questions a day and gold plan can post unlimited questions and priced at ₹1000/month.
3. Create a social media community where people can share images, and videos and get likes and shares and also be able to add friends and remove

friends.**Testcase:** Users can share their programming experience here using text, photos, and videos which can be viewed by others. Users can search, like, unlike, remove, add their friends.

Tasks Completed

1. I have implemented email authentication using nodemailer module in node.js.
2. The user must enter his registered email id and enter the OTP received in his email inorder to use the chatbot.
3. I added a chatbot that fetches the top answers for your question from <https://api.stackexchange.com/>
4. I have used react-simple-chatbot module to implement the chatbot in this website.
5. In this website there are 3 plans to opt for.
 1. Free Plan - Price: 0 rupees - 1 Question/Day.
 2. Silver Plan - Price: 100 rupees/Month - 5 Questions/Day.
 3. Gold Plan -Price: 1000 rupees/Year - Unlimited Questions/Day.
6. I have used stripe payment gateway to complete all the transactions regarding the subscription plans.
7. In Social Media page, Users can
 1. Post.
 2. Follow.
 3. UnFollow.
 4. Hide.
 5. Post (Video, Photo , Text).
 6. Like.
 7. Remove Like.
 8. Comment.
 9. Delete Post/Comment

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Features of this Website

1. Once the user sign's in or log's in to the website they will be provided with token and it will expire in the next 24 hours, after that the user will be logged out automatically. They need to log back in to continue using the site.
2. Users are able to:

1. View a question
 2. Ask a question.
 3. Answer a question.
 4. Delete a question.
 5. Up/Down vote.
 6. Share.
3. Users can opt for any of the two premium subscription plans offered. Free plan is applied by default for every user.
 4. Users can share their coding videos, code snippets, pics of code in the social media tab.
 5. And they can make use of the chatbot to clear doubts regarding programming.

Technology Used

1. React.js
2. Node.js
3. Express.js
4. MongoDB Atlas/Compass
5. Redux
6. React-Router-Dom-V6
7. Material UI Icons.
8. React Simple Chatbot
9. Nodemailer
10. Mongoose

Hosting Details

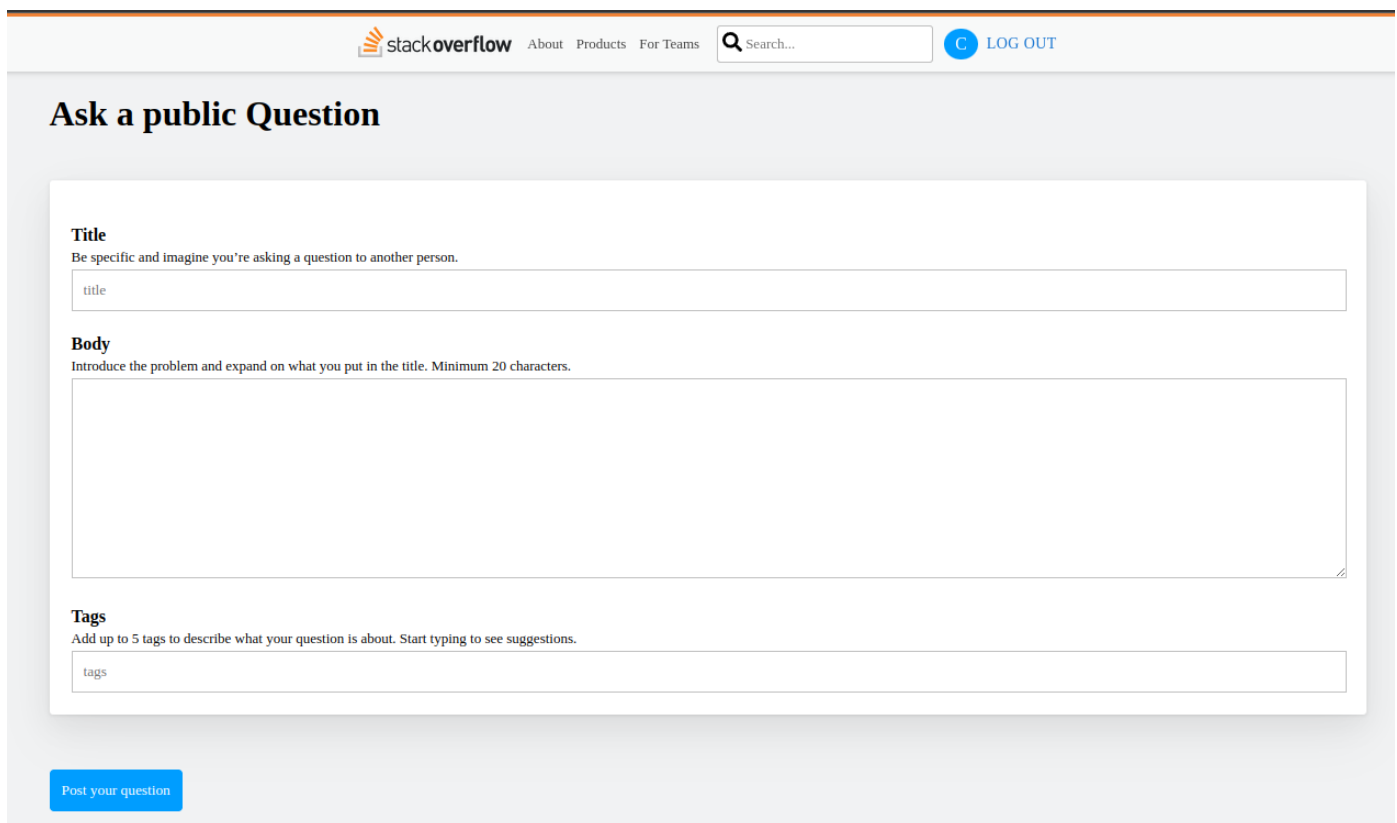
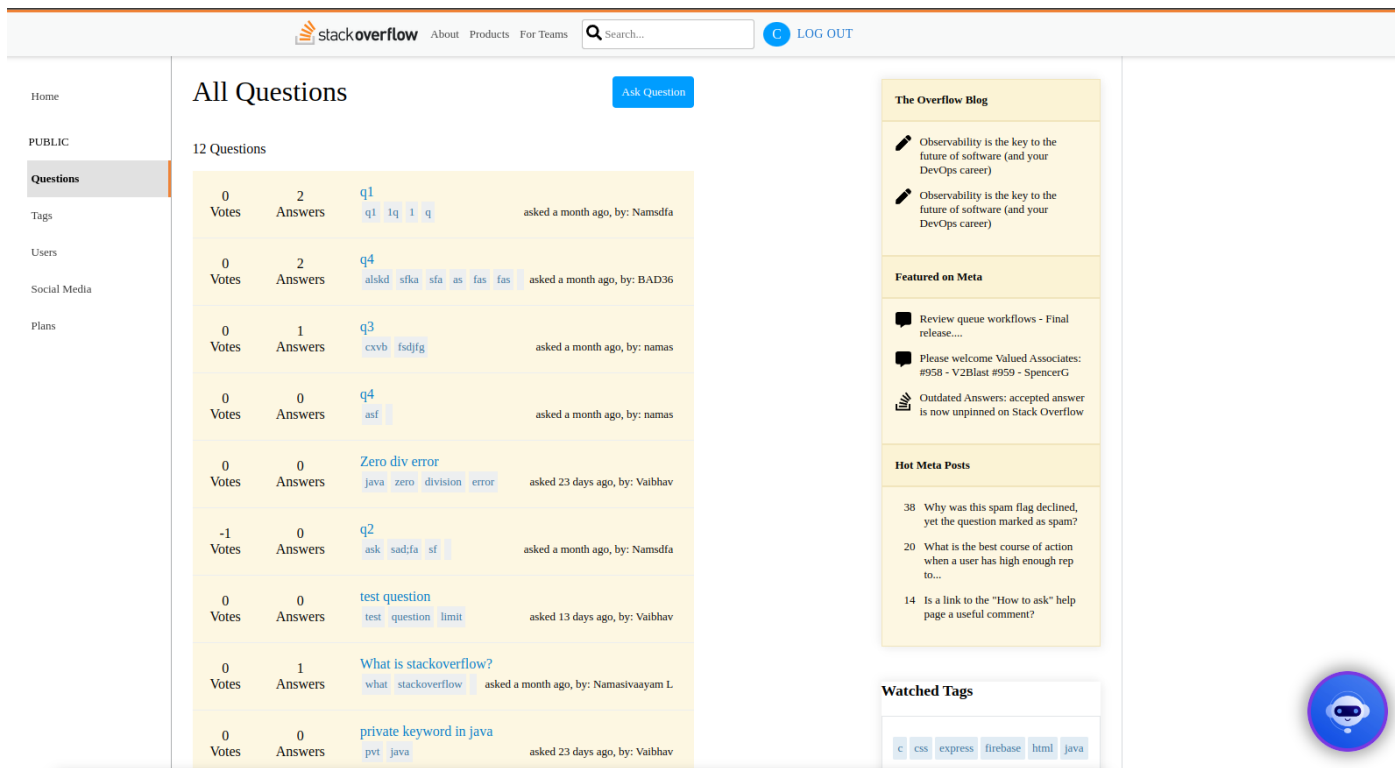
Frontend

1. I created an optimized build using `npm run build` command. And Pushed it to github repo.
2. I used [netlify](#) site to deploy my frontend.
3. I connected my github account to netlify and used the optimized build for deployment.

Backend

1. I deployed the backend in [onrender](#).
2. I have used **MongoDB Atlas** for Database.

Images



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[Social Media](#)
[Plans](#)

q1



question 1

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q1

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Share

asked a month ago



Namsdfa

2 Answers

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sdfna

Share

Answered a few seconds ago



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Share

Answered a few seconds ago



namas

Your Answer

Post your Answer

Browser Other Questions Tagged! [q1](#) [1q](#) [1](#) [q](#) or [Ask Your Own Question](#)

The Overflow Blog



Observability is the key to the future of software (and your DevOps career)



Observability is the key to the future of software (and your DevOps career)

Featured on Meta



Review queue workflows - Final release....



Please welcome Valued Associates: #958 - V2Blast #959 - SpencerG



Outdated Answers: accepted answer is now unpinned on Stack Overflow

Hot Meta Posts

- 38 Why was this spam flag declined, yet the question marked as spam?
- 20 What is the best course of action when a user has high enough rep to...
- 14 Is a link to the "How to ask" help page a useful comment?

Watched Tags

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css

express

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java

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node.js

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Welcome to our ChatBot

xxxxxxx@gmail.com

Type your email &
Press Enter to get OTP
Mail Sent Successfully
Enter OTP Below & Press Enter

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Chat



Ask me your programming related
questions. (Ex:What is python list)
You can even ask me the errors you
face

Type the message ...



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Chat

python lists



Here are the top 2 Answers from Stack Overflow

How do I make a flat list out of a list of lists?

I have a list of lists like `[[1, 2, 3], [4, 5, 6], [7], [8, 9]]`. How can I flatten it to get `[1, 2, 3, 4, 5, 6, 7, 8, 9]`? ---- _{If your list of lists comes from a nested list comprehension, the problem can be solved more simply/directly by fixing the comprehension; please see <https://stackoverflow.com/questions/1077015>.} <sub>The most popular solutions here generally only flatten one "level" of the nested list. See <https://stackoverflow.com/questions/2158395> for solutions that completely flatten a deeply nested

Type the message ...



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Chat

```
[8,9]] out = reduce(operator.concat, xss) Output: [1,
2, 3, 4, 5, 6, 7, 8, 9] [1]:
https://docs.python.org/3/library/functools.html#func
tools.reduce [concat]:
https://docs.python.org/3/library/operator.html#opera
tor.concat
```

How do I concatenate two lists in Python?

How do I concatenate two lists in Python? Example:
listone = [1, 2, 3] listtwo = [4, 5, 6] Expected
outcome: >>> joinedlist [1, 2, 3, 4, 5, 6]

Answer

Use the `+` operator to combine the lists: listone =
[1, 2, 3] listtwo = [4, 5, 6] joinedlist = listone +
listtwo Output: >>> joinedlist [1, 2, 3, 4, 5,
6]

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Wed Jan 11 2023

My first post



3 1



Write something ...



[Namachu](#)

superWed Jan 11 2023 |

Installation Procedure

```
cd client && npm i --force
```

```
cd server && npm i
```

```
cd client && npm start
```

```
cd server && npm start
```

Future Plans

1. Planned to Integrate Chat GPT in the existing chatbot.
2. Perform OTP Verification via mobile number.