UMKC Community App
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Project Group # 17
GitHub: https://github.com/Irvin-Solis/CSEE-5590-UMKC-App

Increment #3

Introduction

For Increment 3 of the UMKC Community app, we were not able to finish the React site, but we were able to make a good demo/template of what our original idea was going to encompass. It is a working demo, with a homepage, sign in page, and discussion page. We also implemented a database and added summary data for the discussion page.

Background

We were discussing how it is to be a first-year student, a transferred student, or an international student at UMKC, which makes the process of getting acquainted with the campus area a troublesome process. To solve this situation, we agreed on building this community tool, to provide students with information about campus, like places, classroom, parking; this application will have a forum where the students can share their questions, essential information, and so on. All the information will be stored in a database and then accessed by an API to display the information on the forum page. Each student will have their own account with information about themselves and will be required to be logged in to add to the forum, and to add comments to posts. Being logged in is not required to view posts and comments.

Idea

The idea was to create a social app that allows for easy interactions with other students or members of the UMKC campus which could be used for a variety of reasons. One of them is for meeting new people on campus such that if someone is new and looking for some people to connect with or if you are just looking for someone to get some help with some questions about campus. Another reason this app could be useful is to make it easier to locate things or get recommendations about something you are looking for or different things that could be useful. This can also be extremely helpful now that we are just getting out of a pandemic for people to get back to a normal campus lifestyle. The application would just be a simple social app amongst UMKC campus members and students that makes it easier to adjust to the UMKC campus and become connected with others and share information on opportunities, events and much more.

Approach

With the Approach, our whole team is inexperienced with any type of framework/coding. We have one person who is a bit experienced with react and has tried to build websites with it. With that, we decided to choose React to build user interfaces for our site. We did some research to learn more about React. We had team meetings and discussed features and goals for the site and created issues in GitHub to split and assign work to each other.

Features

- Visually appealing
- Accessible
- Friendly UI
- Open forum
- User accounts
- Database for storage of data
- API for handling data
- Dark Mode

Evaluation

This task was a difficult one. Our whole team is inexperienced with any type of framework/coding. We have one person who is a bit experienced with react and has tried to build websites with it. We all came together to learn React and create the project you see today. It was a complicated process and some of the things we wanted to implement into the site were scrapped due to time and the learning curve to implement. Overall, we all feel good about our demo.

Conclusion

The idea is that we are creating a simple application for UMKC students that are newer to campus or simply looking for some help or recommendations with something on campus. This would allow for anybody from campus to post questions, answers, or give recommendations about things that are pertaining to what a user is looking for. We are going to use React to help in making the front-end UI simple and easy while still looking visually appealing. Many of the features are focused on being visually and easy to use for the user and allows for many UMKC members to connect and share with others.

Snapshots

🔍 Search...

Oscar Campos

Where can I find free Parking here???

Hey everyone, I'm new here and I just transferred in. I don't feel like paying the cash for parking. Has anyone found places to park here, I dont mind walking around.

4 Comments

OPEN

Marco Molina

Where are some good spots to kill some time between classes?

I got like 3 hours to kill between my classes and the library gets pretty packed. Anywhere else?

6 Comments

OPEN

Marco Molina

I've been having trouble figuring out which clubs I should join, any recommendation?

I want to join some clubs but I have no idea which one to join, please help!!

4 Comments

OPEN

should join,
any
recommendation
I want to join some clubs but
I have no idea which one to

FooFightingForAnA:

Any good spots to study?
I need some places to study that arn't
to crowded

YamiYuga:
Well you could always try the
coffee shop near by

Penguino:
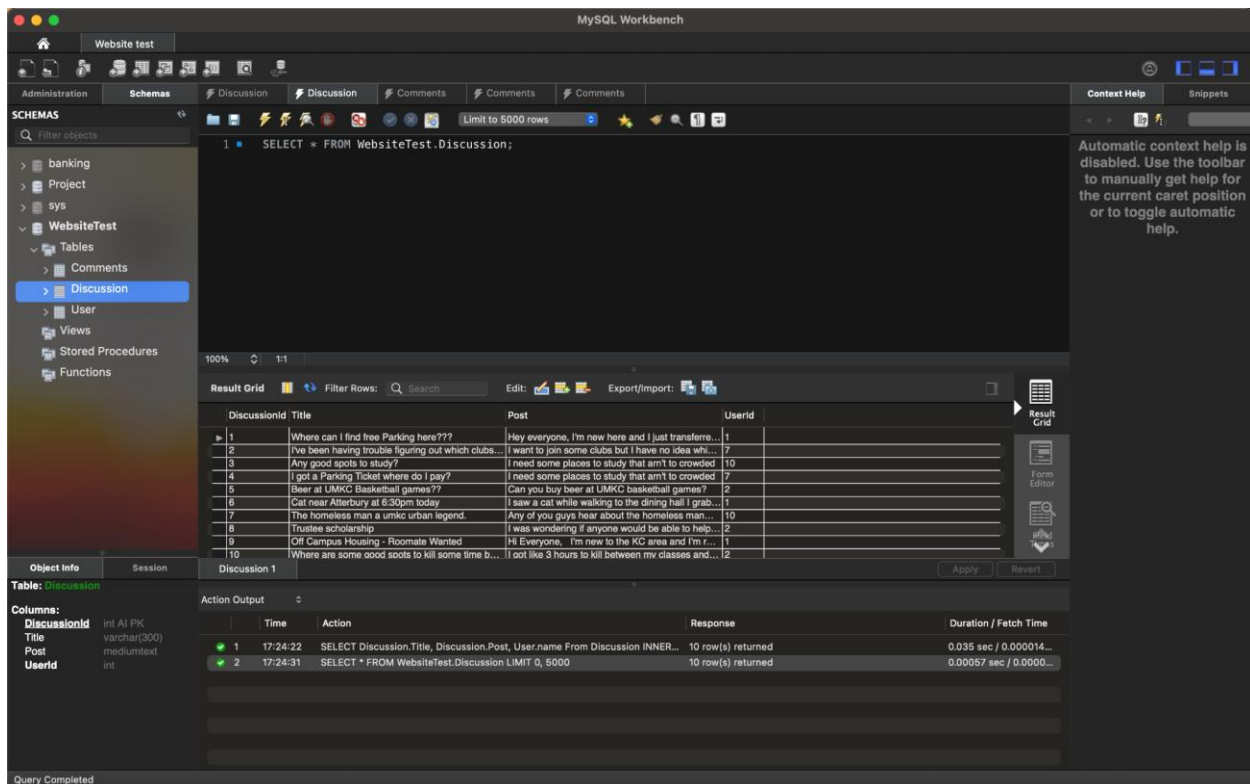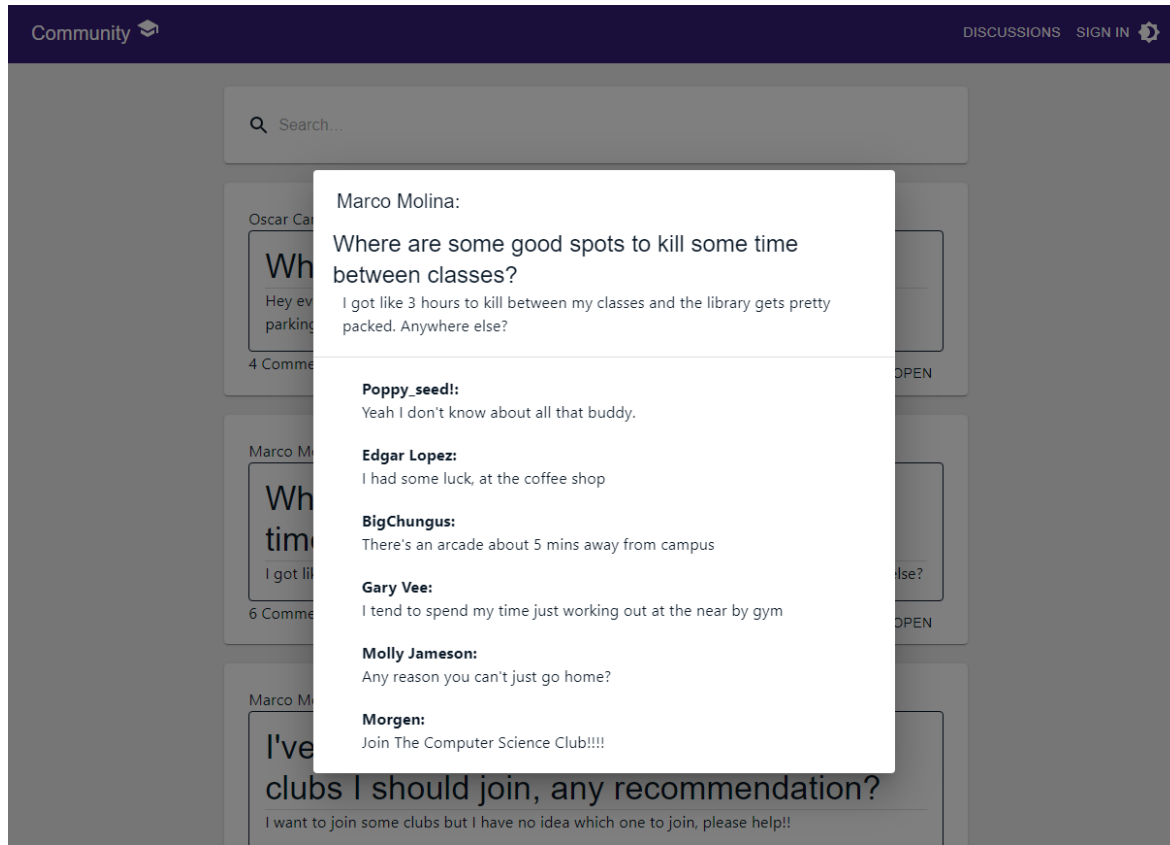I like going to the ramen shop
thats close by

SaitamaSolos:
Just study at the library man

RiddleMeThis:
I like to go to the book store

I got a
Parking
Ticket where
do I pay?

DISCUSSIONS SIGN IN

Q Search...

Oscar Ca

Wh

Hey ev
parking

4 Comme

Marco Molina:

Where are some good spots to kill some time between classes?

I got like 3 hours to kill between my classes and the library gets pretty packed. Anywhere else?

Poppy_seed!:
Yeah I don't know about all that buddy.

Edgar Lopez:
I had some luck, at the coffee shop

BigChungus:
There's an arcade about 5 mins away from campus

Gary Vee:
I tend to spend my time just working out at the near by gym

Molly Jameson:
Any reason you can't just go home?

Morgen:
Join The Computer Science Club!!!!

Marco M

Wh
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I got li

6 Comme

Marco M

I've

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OPEN

else?

OPEN

MySQL Workbench

Website test

Administration | Schemas | Discussion | Discussion | Comments | Comments | Comments

Context Help | Snippets

SCHEMAS

Q Filter objects

> banking
> Project
> sys
∨ WebsiteTest
  ∨ Tables
    > Comments
    > Discussion
    > User
  Views
  Stored Procedures
  Functions

Limit to 5000 rows

1 • SELECT * FROM WebsiteTest.Discussion;

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

100% 1:1

Result Grid | Filter Rows: Q Search | Edit: | Export/Import: |

DiscussionId	Title	Post	UserId
1	Where can I find free Parking here???	Hey everyone, I'm new here and I just transferre...	1
2	I've been having trouble figuring out which clubs...	I want to join some clubs but I have no idea whi...	7
3	Any good spots to study?	I need some places to study that arn't to crowded	10
4	I got a Parking Ticket where do I pay?	I need some places to study that arn't to crowded	7
5	Beer at UMKC Basketball games??	Can you buy beer at UMKC basketball games?	2
6	Cat near Atterbury at 6:30pm today	I saw a cat while walking to the dining hall I grab...	1
7	The homeless man a umkc urban legend.	Any of you guys hear about the homeless man...	10
8	Trustee scholarship	I was wondering if anyone would be able to help...	2
9	Off Campus Housing - Roomate Wanted	Hi Everyone, I'm new to the KC area and I'm r...	1
10	Where are some good spots to kill some time b...	I got like 3 hours to kill between my classes and...	2

Result Grid

Form Editor

Discussion 1

Apply | Revert

Object Info | Session

Table: Discussion

Columns:
DiscussionId   int AI PK
Title   varchar(300)
Post   mediumtext
UserId   int

Action Output

	Time	Action	Response	Duration / Fetch Time
✓ 1	17:24:22	SELECT Discussion.Title, Discussion.Post, User.name From Discussion INNER...	10 row(s) returned	0.035 sec / 0.000014...
✓ 2	17:24:31	SELECT * FROM WebsiteTest.Discussion LIMIT 0, 5000	10 row(s) returned	0.00057 sec / 0.0000...

Query Completed

🔍 Search...

Oscar Car

Wh

Hey ev

parking

4 Comme   OPEN

Marco M

Wh

tim

I got lik   else?

6 Comme   OPEN

Marco Molina:

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