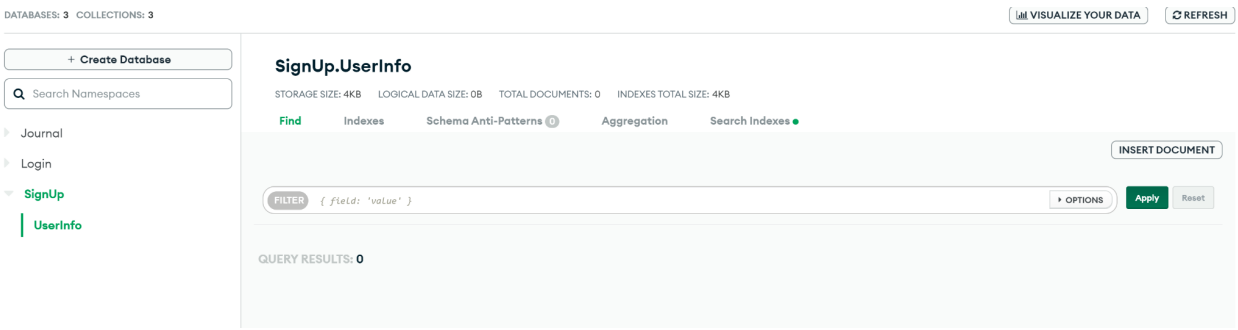
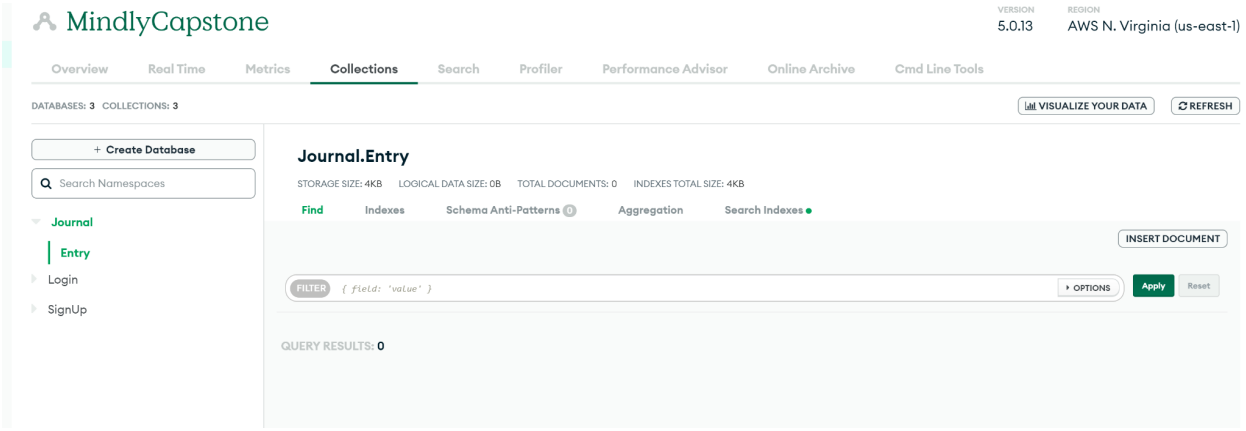
Group Number 13
Sprint 3 Completed Requirements

1. **Create a table for sign-up page in database**
   (done by Jui Nagarkar)
   In order to complete this requirement, we had to log in to MongoDB and create a table. First we initialized a database called Signup and then created a collection called UserInfo that will store the users information. This table will hold the new users name, email and password. The table is as seen below



2. **Create a table for Journal entry in MongoDB**
   (done by Parveen Kaur)
   Similar to creating a table for the sign-up page, the table for the journal entry will only have the user's name, text, and the date of the entry. The table created is as below:



3. **Communicating with CAPS department (done by Jowaki Merani)**

We also needed to communicate with the CAPS department to get their permission to use their resources in our application. The email send is as below:

Hello Eric,

I am a Senior at the University of Kansas with a Major in Computer Science. For my capstone project my group and I are working on developing an application to record your journals, counselling resources and provide a soothing music to help meditate. It is essentially an application that helps improve your mental health.

I came across your email on the KU CAPS website to schedule a presentation and believed that you would be the right person to reach out to.

I was wondering if my group and I use the website of CAPS on our application. It would be great if we could use the website on our app as it would become more focused to KU students.

I am hopping you would be able to help me with this or maybe direct me to someone who would be able to help me. If you need more details about our application and our development timeline, I would be happy to provide that to you as well. If you believe you would like to set up a meeting, to understand our project better I would be open to that too.

Looking forward to hearing from you!

Thanks & Regards,
Jowaki Merani

The reply that we have received back is as follows:

Hi Jowaki,
Thanks for your email. We need more details to understand your project. For example, it is not clear if you want to link to our website or if you want your app to be on our website. It would be easiest to meet to discuss your project. If you could please call our office and schedule a time with Carlos Rivera and me, that would be helpful. We look forward to seeing you.
Laurie

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Following the above process we have set up a meeting with Carlos Rivera and Laurie Wesely at CAPS to further discuss the project and hopefully get their approval this Tuesday (25th October at 10:00 am).

4. **Communicating with the Music Department**
   (done by Jowaki Merani)
   Besides that, we reached out to Professor Christopher in the Music Department whose main focus is on Music as therapy which we thought was perfect for our project. The email sent is as below

Hello Professor Christopher,

I am a Senior at the University of Kansas with a Major in Computer Science. For my capstone project my group and I are working on developing an application to record your journals and provide a soothing music to help meditate. It is essentially an application that helps improve your mental health.

I came across your email on the KU music department website, and I read that you hold lectures in Music theory and your research is in psychology of music. This lead me to believe you were the best person to reach out to.

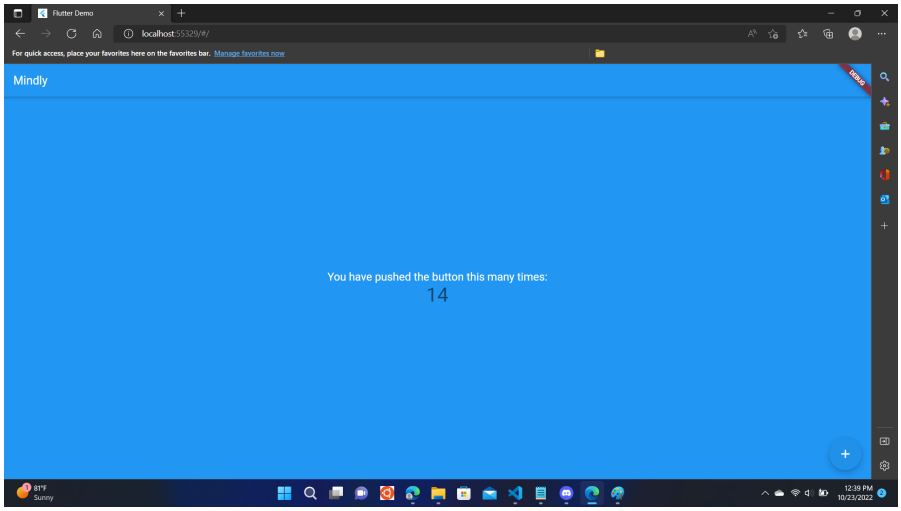
I was wondering if there was a possibility that my group and I could collaborate with the music department at KU to get some un-copyrighted music that we could use in our application.

I am hopping you would be able to help me with this or maybe direct me to someone who would be able to help me. If you need more details about our application and our development timeline, I would be happy to provide that to you as well. If you believe you would like to set up a meeting, to understand our project better I would be open to that too.

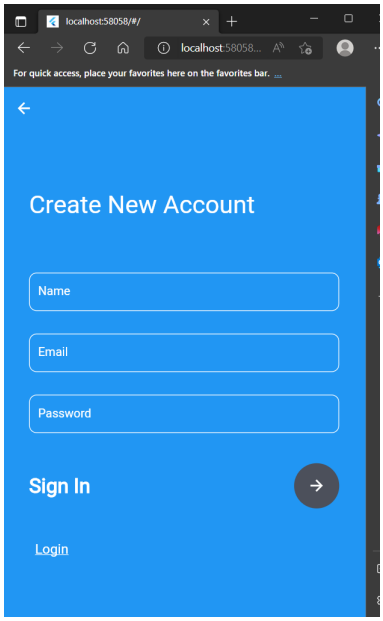
Looking forward to hearing from you!

Thanks & Regards,
Jowaki Merani

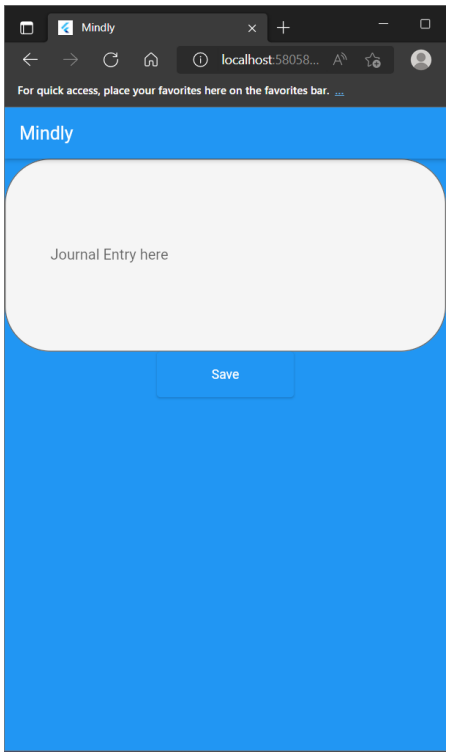
5. **Creating a functional tapping game**
   (done by Eduardo Sanchez)
   The tapping game is just a game where users are able to relieve anxiety by fidgeting. Since tapping is a large part of fidgeting, we decided to create a small game where users can do so without making too much sound or disrupting the people around them. This game will keep track of how many taps a user has done over a given period of time.



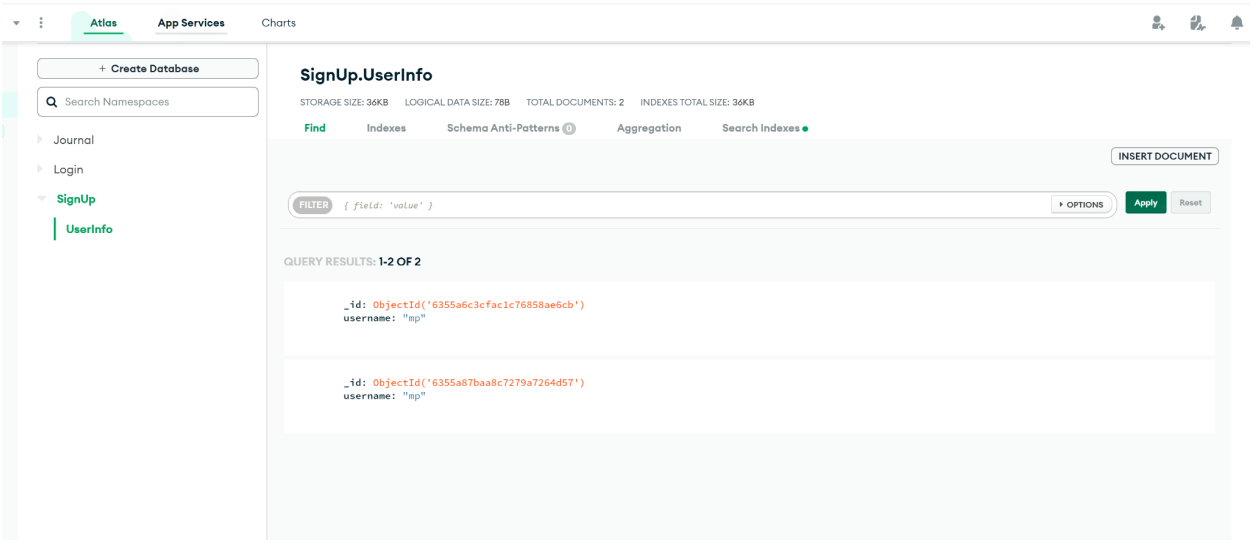
6. **Implementing the UI for the signup page**
   (done by Eduardo Sanchez)
   For the sign up page, we will ask new users to provide information that will be later added to the Signup database in MongoDB. The User Interface of this page is as below:



7. **Creating a textbox for the journal entry**
   (done by Eduardo Sanchez)
   This textbox will be where users are able to talk about their days and find a safe space for their feelings and emotions.



8. **Create a backend for the signup page**
   (done by Jui Nagarkar, Jowaki Merani and Parveen Kaur)
   For the backend of the signup page, we just wanted to ensure that dart and MongoDB were able to connect. Once the connection was established, we managed to push two datas into the database as seen below:



9. **Creating a video for Sprint 3**
   (done by Jowaki Merani)
   In Sprint 3, we have started the process of creating the video. We did so by first creating a Powerpoint presentation to explain what our project is about and show everyone the progress of our implementations. This includes showing them the current code, and how it works. We will also be utilizing the use of a prototype to show everyone how the end product should look like.