



IBM GOOD TECH SCHOLARS PROGRAM

TEAM EXPECTO

Theme: Digital transformation for social change

TEAM EXPECTO

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Problem Statement

- Social Media has ingrained into the string of our daily activities close in vigour to simply existing.
- For our LGBTQ+ community, it became a million opportunities, but with it came a slew of reasons to oppose.
- There is a lack of a safe, no-hate closed community to discuss, reason and question in a way that only they can resonate with.

Lesbian, Gay, Bisexual & Transgender

- LGBT people, as members of a social minority group, are suffering from various forms of socio-economic and cultural injustice.
- The lack of social recognition have an effect on the capacity of LGBT people to fully access and enjoy their rights as citizens.
- They are more likely to experience intolerance, discrimination, harassment, and the threat of violence due to their sexual orientation.



Solution

A safe, no-hate community platform to virtually provide to the LGBTQ+'s mental and physical needs.

- A health assistant to guide them through LGBTQ specific symptoms and diseases.
- Group and personal chat for finding the right people to talk about one's needs and thoughts.

Solution

- Hate comment analyser to monitor comment section for blogs
- Sentiment analyser to identify the emotion of the user while using the health assistant
- A section for posting job opportunities for the community
- A community blog to share their problems and experiences

Targets

- Ensure a safe discussion platform that widens their horizon in perspective of physical and mental health, job and career opportunities and community upbringing.
- All that fall under this umbrella, irrespective of education and lifestyle will have access to knowledge of their body and health. A more inclusive and understanding community would be in the making.





Raise.

COMMUNITY BLOG

To share views and thoughts on various aspects like health, hygiene, medications, success stories etc.

CHAT BOT

Help them with support as well as provide them with nearby "safe doctor's" appointments.

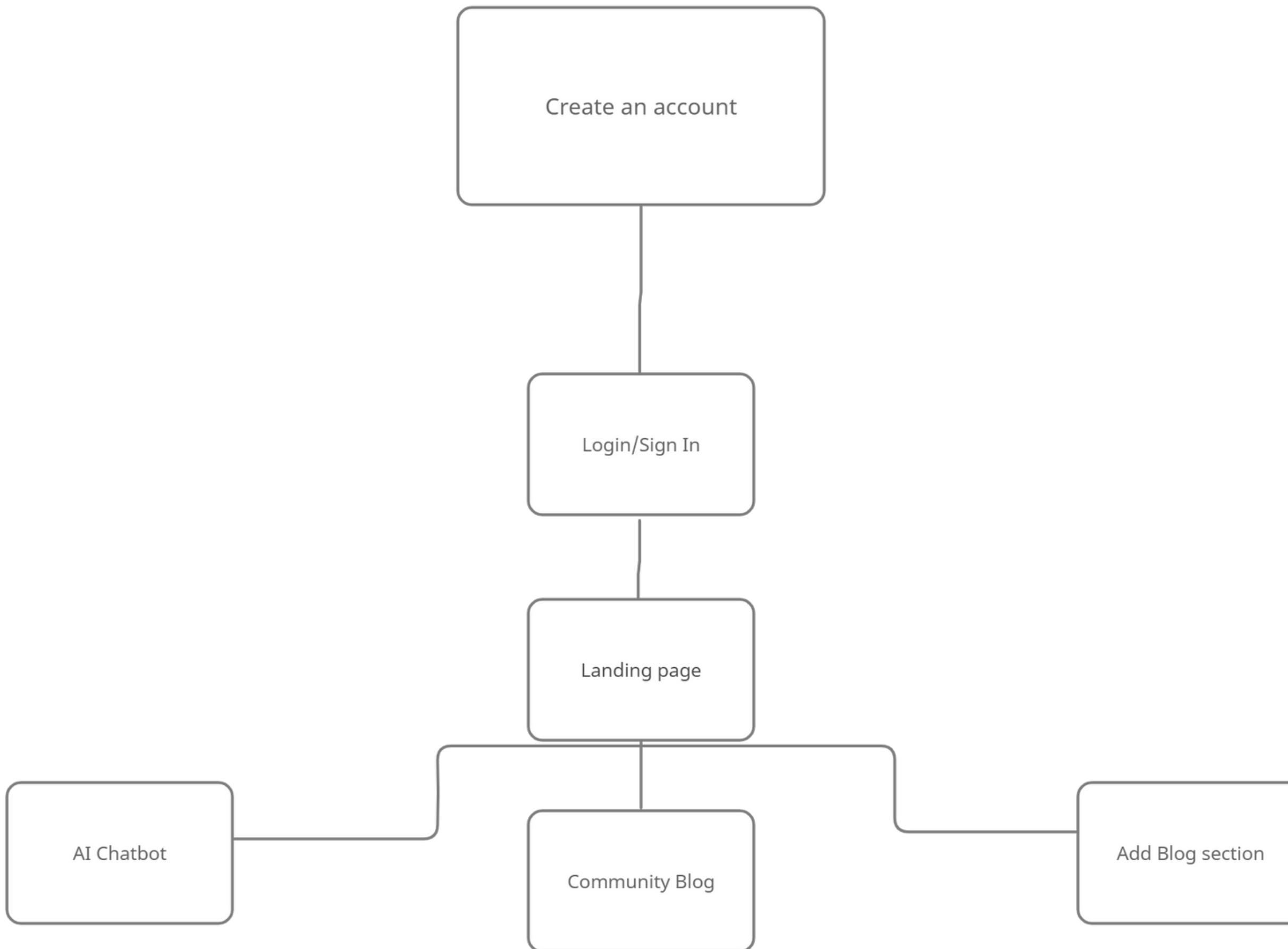
JOB POSTS

Share opportunities where the managements see everyone as humans, giving them a safe environment to work and improve their social status.

Tech Stack.

- Front End - HTML+CSS
- Back End - PHP
- Database - MySQL
- AI Chat Bot - IBM Watson Assistant

Architecture of the model

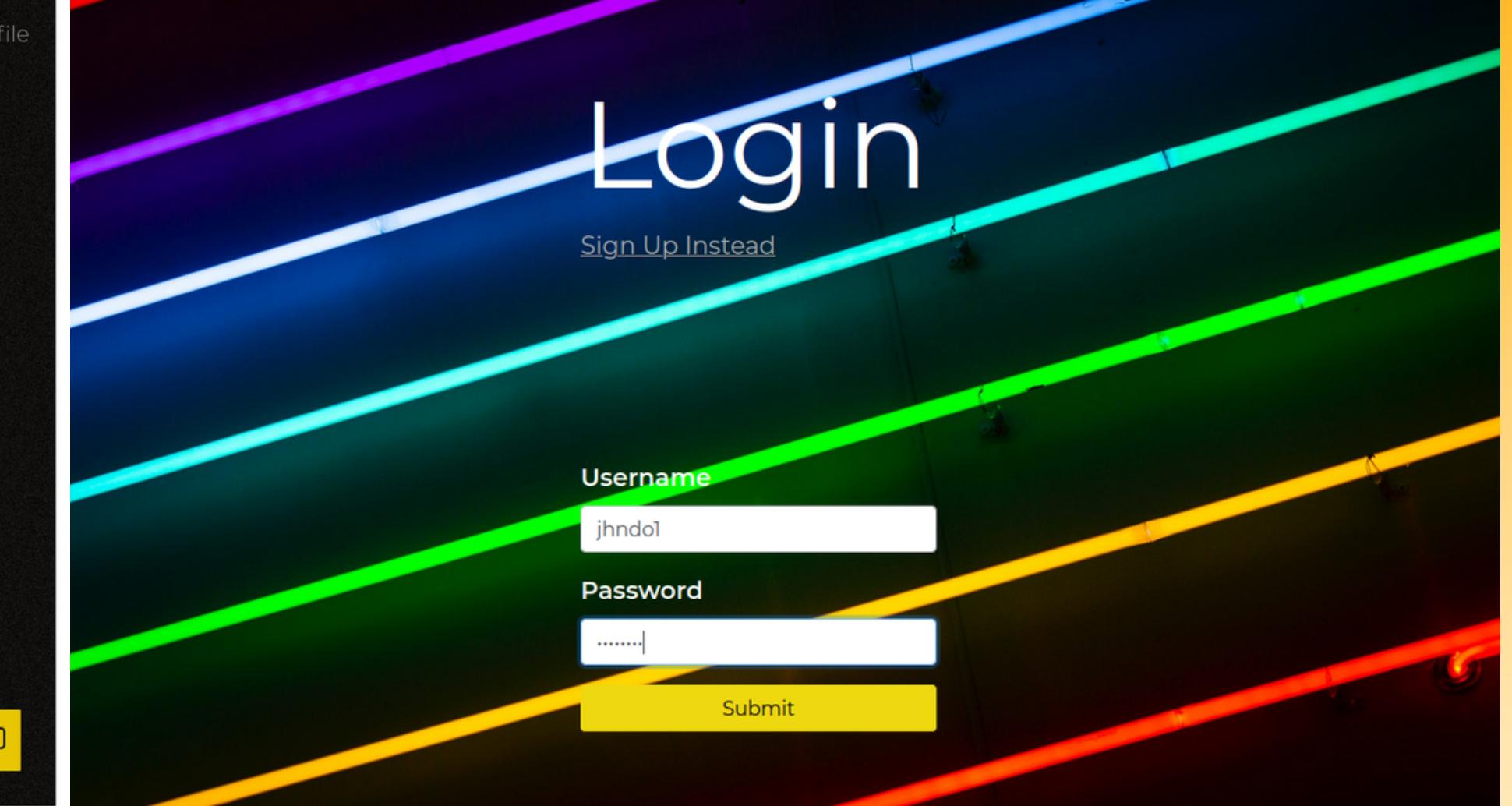


R

Blog Account Profile

Raise.

Rainbows Reign.



The signup page has a dark background with a large, colorful neon heart graphic in the center, composed of concentric arcs in purple, blue, green, yellow, and red. The word "Signup" is displayed in large white letters at the top left, with a "Have Account? Login" link below it. To the right of the heart, there are four input fields with labels: "Full Name", "Email", "Username", and "Password", each with a corresponding white input box. A yellow "Signup" button is positioned at the bottom right of the form area. A yellow arrow points from the "Submit" button on the previous page towards the "Username" field here.

Raise Assistant

Hi! I'm a virtual assistant.
How can I help you
today?

Type something...



Get started

Hi



Help me!



Do you want a doctor
appointment?



Built with IBM Watson® ⓘ

Raise Assistant

Hi, how was your day?

Hi

Good

Great! How can I help you.

Type something...



Built with IBM Watson® ⓘ

Raise Assistant

I have pain while urinating

This can be a sign of urinary infection. Make sure you stay hydrated and maintain personal hygiene.

It is also a symptom of:

Gonorrhea
chlamydia
Bacterial Vaginosis
Genital herpes

So if gets worse, contact your doctor immediately.

Painful urination is a common sign of a urinary tract infection (UTI). A UTI can be the result of a bacterial infection. There are ways to help minimize them and make the individual more comfortable.

Avoid products that are highly fragranced. Consider natural lubricant alternatives. A few natural lubricant options are coconut oil, aloe vera, and vitamin E.

Stay hydrated. This is key to easing vaginal dryness and decreasing your chances of frequent urinary tract infections (UTIs).



Type something...



Built with IBM Watson® ⓘ

Why "Raise"?



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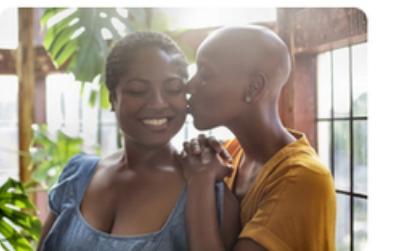
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A safe, no-hate community platform to virtually provide to the LGBTQ+'s mental and physical needs. A health assistant, mental health discussion forum, group and personal chat --for finding the right people to talk about one's needs and thoughts-- and finding the right health care providers would be the preliminary



Our Suggestions for you



The fab femme

Coming out as non-binary was spiritual for me. I meditate everyday, and one day during a meditation, I had this image of myself walking into a family event and feeling my family perceive me as non-binary - as not being adhered to any gender. I started crying because I felt so freed [Cont.](#)



Inappropriate Curiosity

Encountering inappropriate curiosity is a common experience among people who identify as LGBT. This kind of behaviour shouldn't happen in a healthcare facility, yet recent reports from Stonewall and the government's Equalities Office confirm that this is a problem in healthcare and that it particularly affects people who are transgender. [Cont.](#)



Community Uplifting

In the hopes of humanizing our community to the general public, I've made it my career to help bridge that percentage gap and help society better understand transgender individuals. [Cont.](#)



Miss Trans Global

Miss Trans Global is an annual international pageant for transgender activist queens from different countries around the world. It claims to be the biggest international digital competition for transgender women which broadcast live on multiple social networking websites from London, United Kingdom. [Cont.](#)





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[Blog](#) [Account](#) [Profile](#)



Mental Health and Transitiong

Mental health challenges are common. In fact, one in five people will experience a mental illness like depression or anxiety. But unfortunately in the transgender community, that number is even higher at nearly one in two. Even worse, 41 percent have attempted suicide. It's important to know, though, that we can help. And that starts with educating ourselves and offering support. [Cont.](#)



Raise.

Rainbows Reign.

Features

[Blog](#)

[Account](#)

[Profile](#)

BLOG FORM

Title

Enter your name

Browse No file selected.

Enter your Blog content

Submit

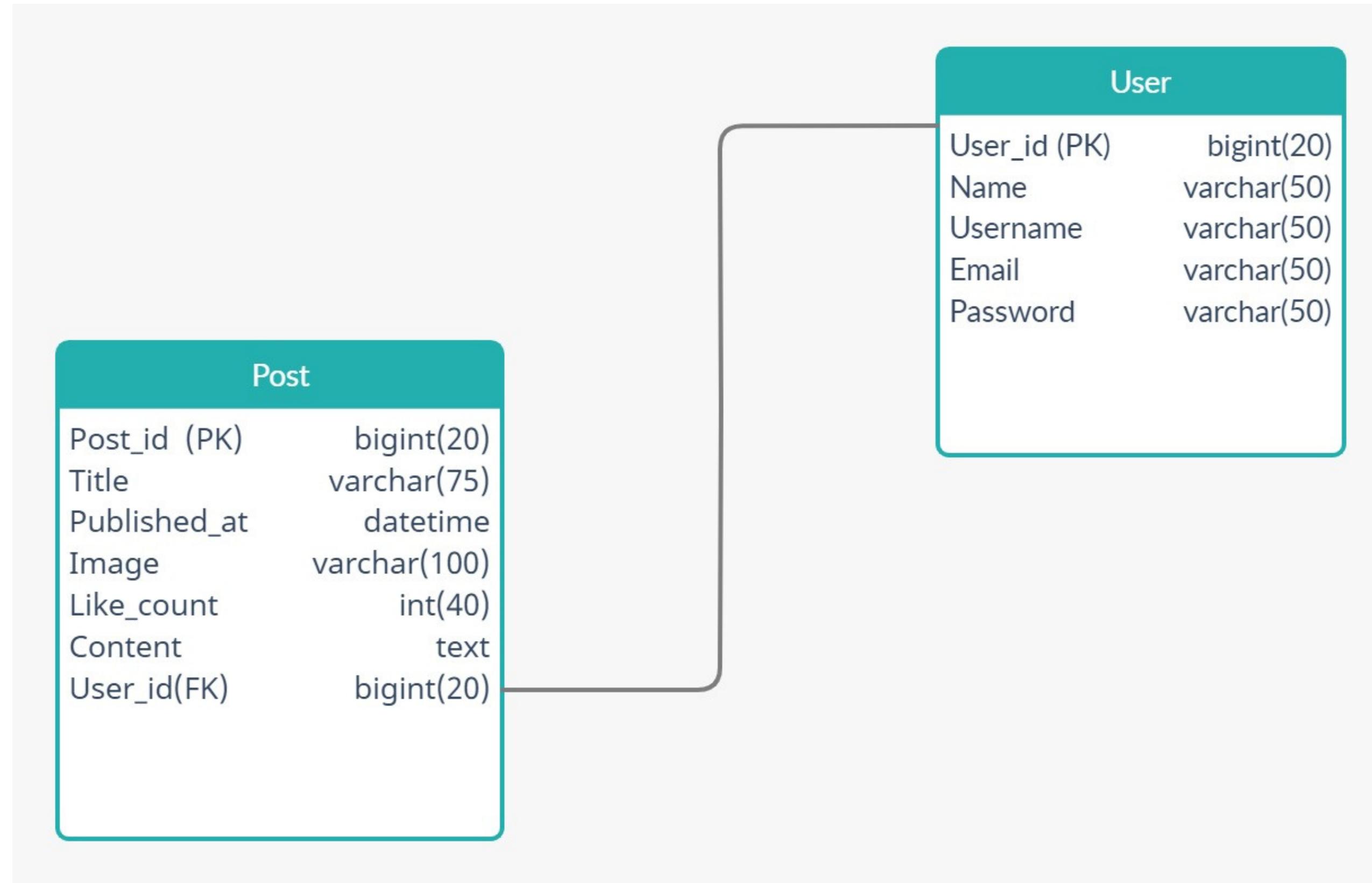
What we have implemented

- Signup page
- Login Page
- Landing Page
- Blog Post Page
- AI Health Assistant



Raise.

Database Schema



Individual Contributions

- Amalu, Elizabeth - Front End
- Aneez, Ann, Meera - Back End and Database
- Maria, Salvin, Aneez - AI Chat Bot



THANK YOU