# CSCI 4800
# Fall 2018

**(Team Athena)**

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**Milestone 2**
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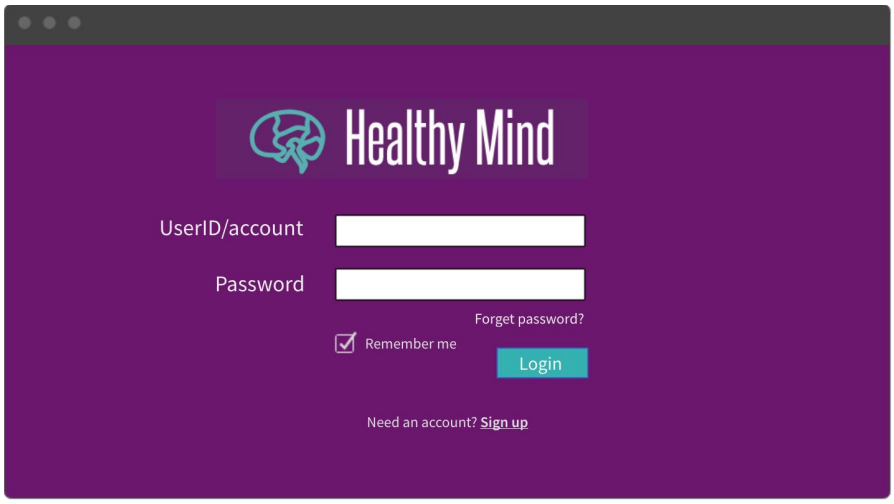
# Overview

For this milestone we worked together, brainstormed different ideas from each others and came up with different designs for our main tasks. First we came up with a logo and a name for our system. Since one of our main targeted users is people with mental health issues, we decided that our UIs should be really calm, relaxing and cool. Because of that we decided to select cool colors for our system and to avoid warm colors as much as possible. Because of that we decided to have purple and blue colors as our theme colors.

Our first design was more of a original structure you would see in a normal social media or web source type of page. We decided that we needed to evolve this approach. We moved on to a more private social media approach specifically targeting mental illness. In our second design, we decided to change up the way a user registers with their personal information, to a more private way with just a username and password. Their needed to be more UI to catch the user's attentions, so we revamped the interface to drive in more people. The process of viewing our posts leaned more to a by topic pattern. This went along with having the user selecting a specific mental illness that would place them with more relevant information. We moved on from our old letter style messaging to a new instant messaging to allow user to respond faster and form groups easier. In our last design we realized that we went too far with the colors and UI, so we dialed it back as to not take attention away from the messages and posts. We also branched out between users and professionals in the beginning, so that they could go into their own indexes easier. In this design, we grouped up mental disorders, so that it can still be easy to find and more people will be available in each section. The post are viewed by the mental disorder group and then by users inside that. The process of posting is much shorter, so that the users can easy communicate. The posts are more like threads in which others can also give their opinion or what they need/want to say to each other. The messaging in this design was profile based, but we found out that it was not as effective because of how hard it was to access. This lead up to going back to instant messaging as are best way of messaging on the site.

# Task 1 - Login

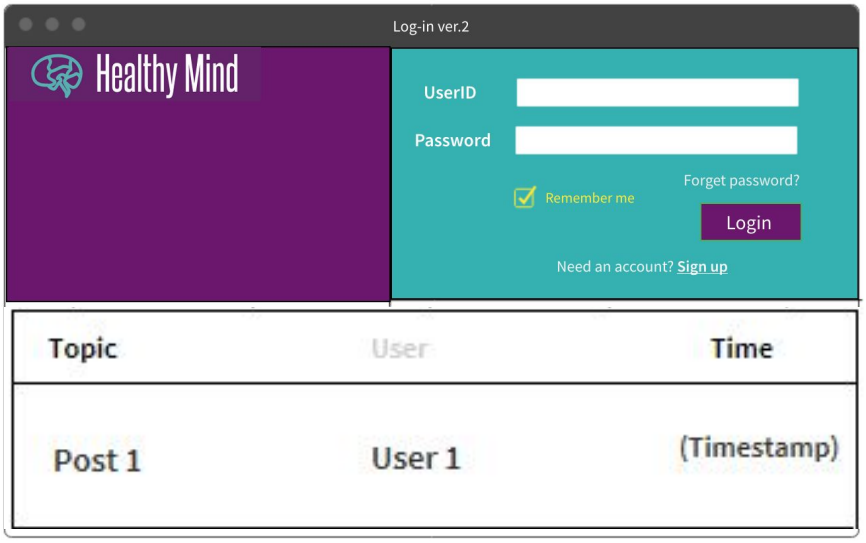
## Design 1




Design 1 is a really basic idea of login page that contains all contents that required to login. When users go to “Healthy Mind” website address, it would automatically lead them to this page. If they already have an account and password, they can login to the main page (task 4 viewing post), if not, they can go to register (task 2). This design has a clear format for sign in, however, lots of first-time users might be confused what does this website do and then sign in. this design requires users to sign in in order to view all following contents.

Strengths : Simplicity.
Weaknesses : People cannot see anything in the website if they are not registered users.

## Design 2

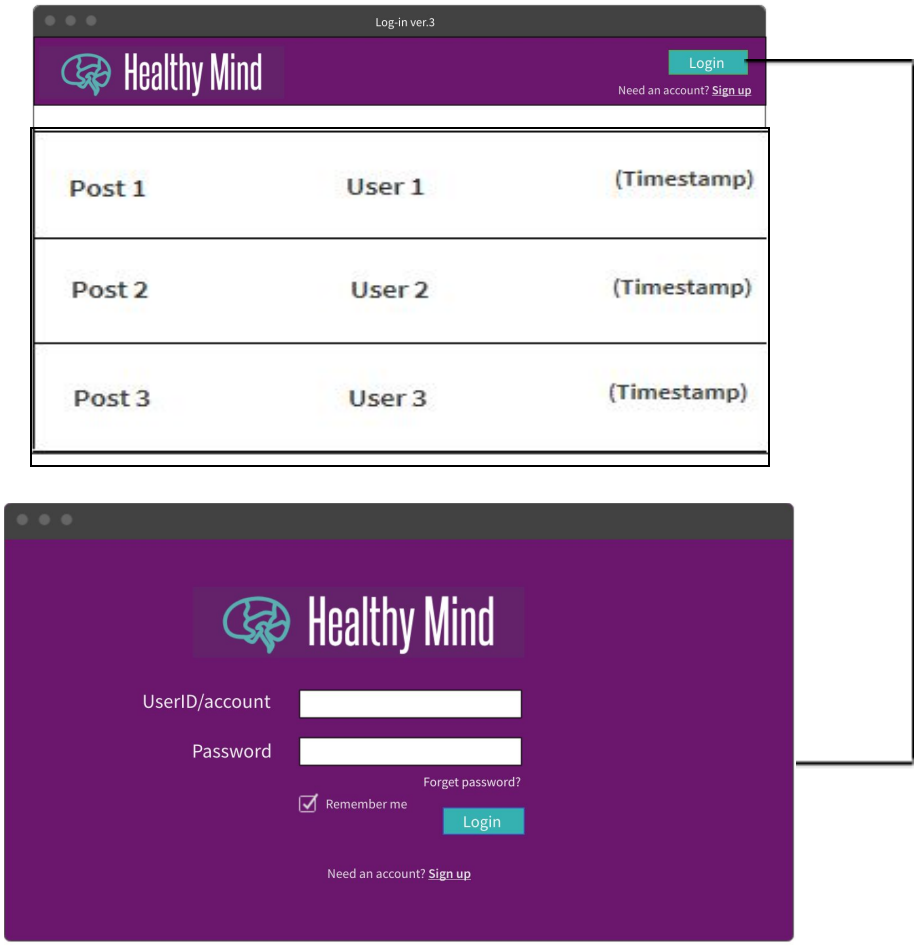


Based on design 1, we decided to give users a basic idea of how “Healthy Mind” work at the first place. Instead of making the whole page login page, we decided to leave more space for displaying our website posts. The login section would be on the top right. In this way, even if the users have not registered for the website yet, they can scroll down the page and have a general idea of the website and then decide if they want to register or not.

Strengths : People can view posts even without logging in.
Weaknesses : Top bar is too big and distracting.

## Design 3

In this design, we decided to make the whole page display the posts (display posts), which is the blank part in the below page. The login button would be minimized to the top right corner this time. This is made to give user a better user experience that they can feel free to view our website with no obligation or pressure to register and login. User can decide whether to register or not after they thoroughly viewing our website.  When they decide to login, it would lead them to the second page below.



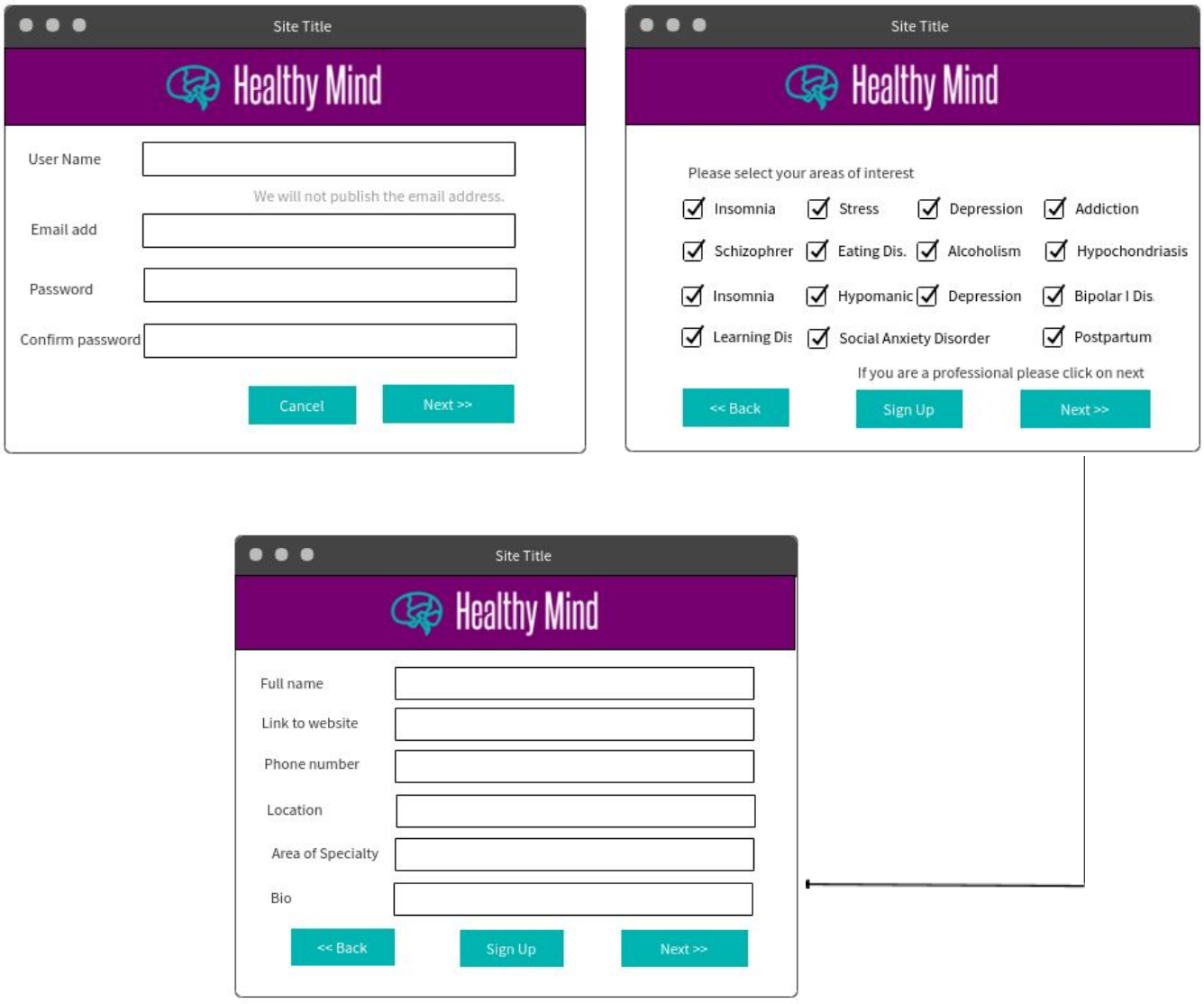
# Task 2 - Registration

## Design 1

When a user clicked on the sign up button, we redirects him/Her to the 1st interface in here. In the first interface we decided to ask basic information from the user. In the second page, user can select which areas he/she wants to subscribe. Users are capable of subscribing to areas after registering too. If the user is a normal user he/she can sign up using the sign up button in the interface 2. If he/she is a professional, they have to click next and fill the information regarding their area of speciality and contact information etc.

Strengths : Simplicity. / Weaknesses : UIs look dull. Asks about private information

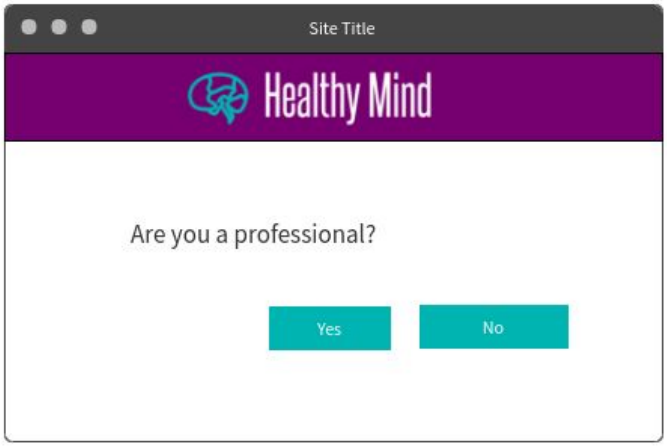
## Design 2



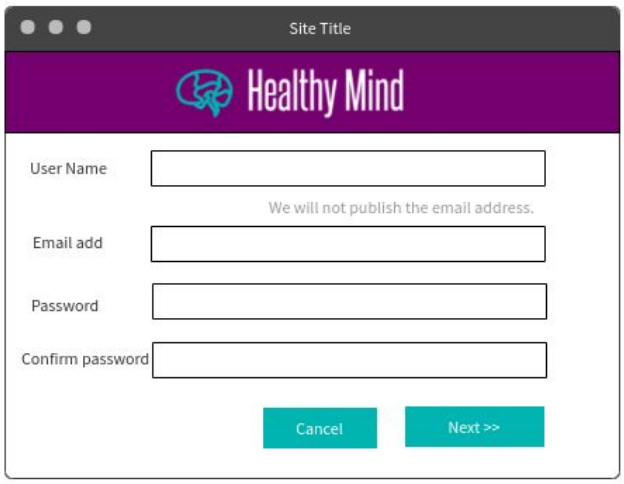

In our design 2, we decided that, to protect the anonymity/privacy of the user and to give users the feeling that we are protecting their anonymity through our website, we should remove all the fields related to the personal information from the registration page. And we wanted to make the page with subscription areas more clearer so we added a full page for subscription areas.

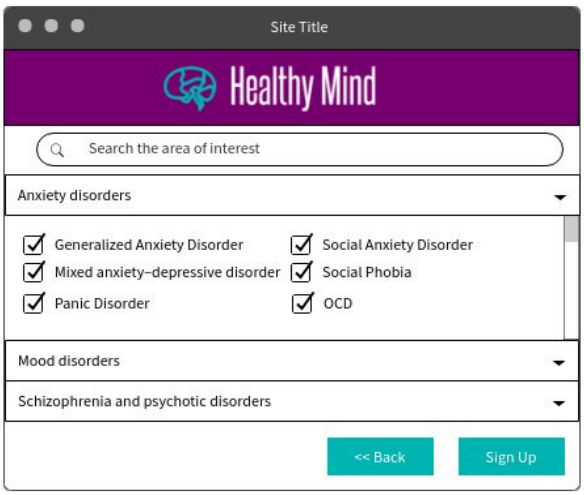
## Design 3

In our design 3 we decided to separate the registration paths of the professionals and normal users to avoid confusion. Once someone clicked on the sign up button we display the below interface.



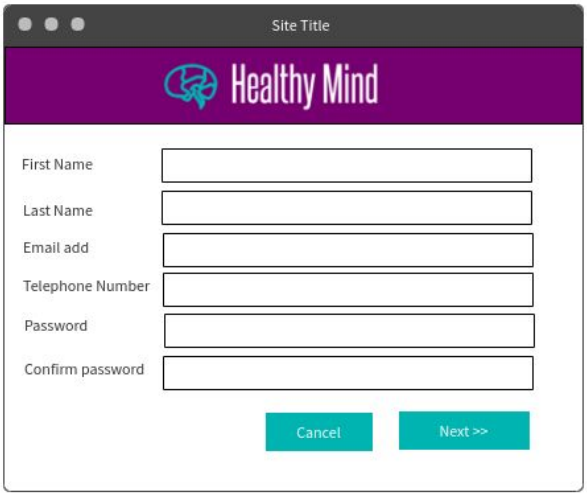

If the user clicked no, We display the registration form for the normal users.

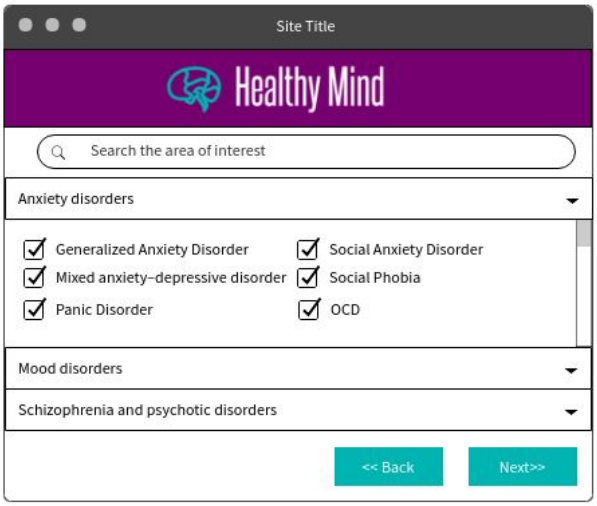


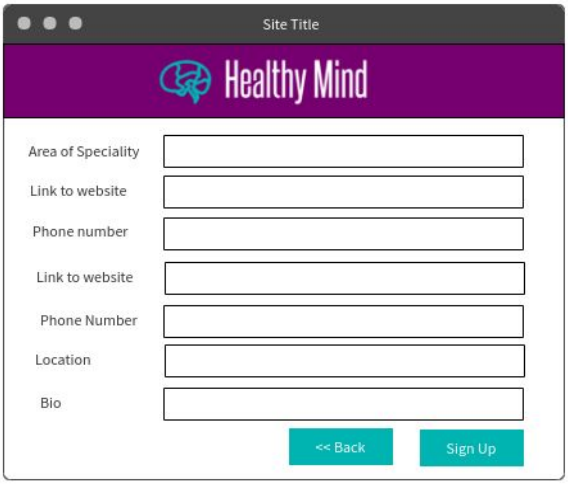




In this design phase, we decided to make the subscription page more clearer. Keeping that in mind, we categorized the mental health issues in to several categories so it is more easier for the user to use as well, we added a search bar on the top of the page so users can search the health issue and find them easily.

If someone pressed Yes for the question in the first interface (Are you a professional) we decided to display a seperate registration form. In here the user (professional) have to fill all the personal information since the normal users should have a way to contact him/her. And also as well as normal users, professionals can subscribe to different areas and view/comment rate posts of those areas too.



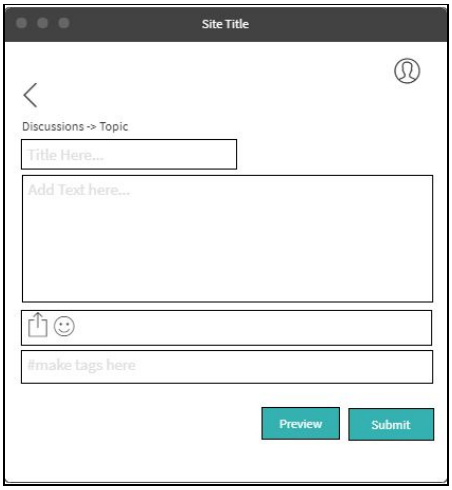



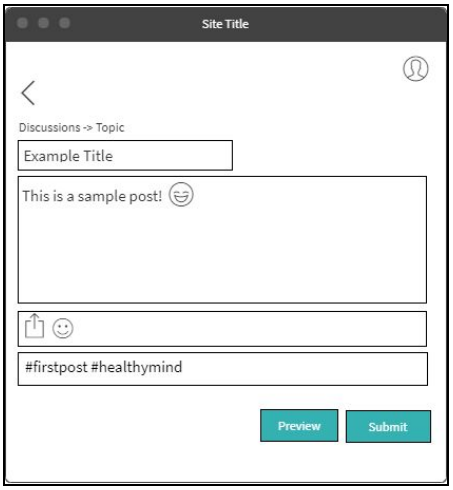



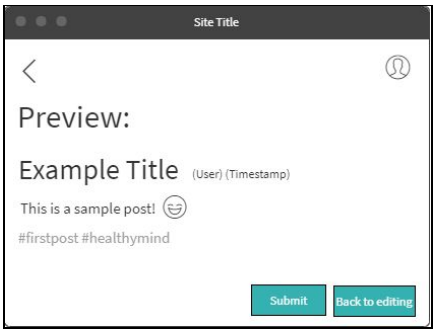

Strengths : Clear UIs. Clera distinct paths for separate tasks. Focuses on protecting the privacy. Easy to find necessary information.

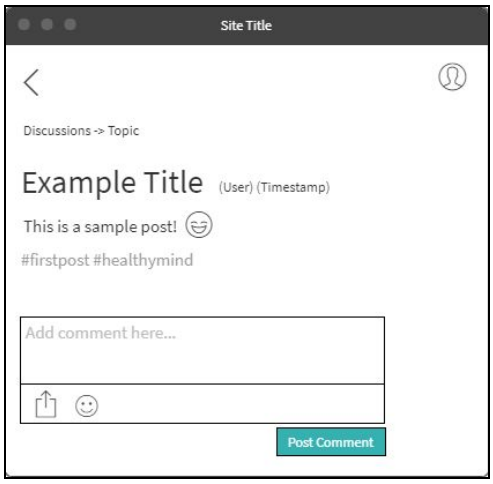
# Task 3 - Creating Posts

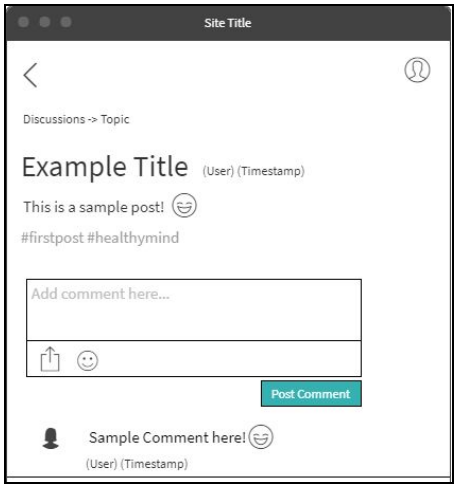
## Design 1



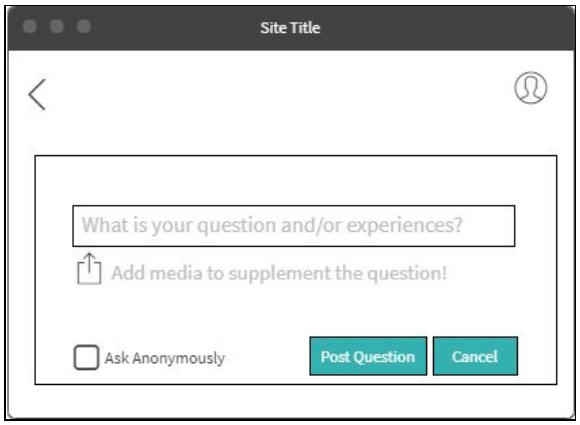




Design 1 focuses on making a post in relation to the topic they are on. They will type their title, post content, optionally add media, and make tags. They will be able to preview the post, but this is not always necessary. When the post is finalized, the user will see the content they typed along with their username and timestamp. Other users can comment below the post.

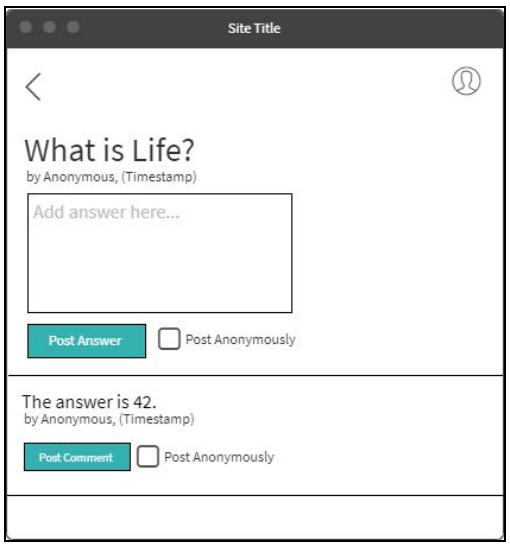
## Design 2

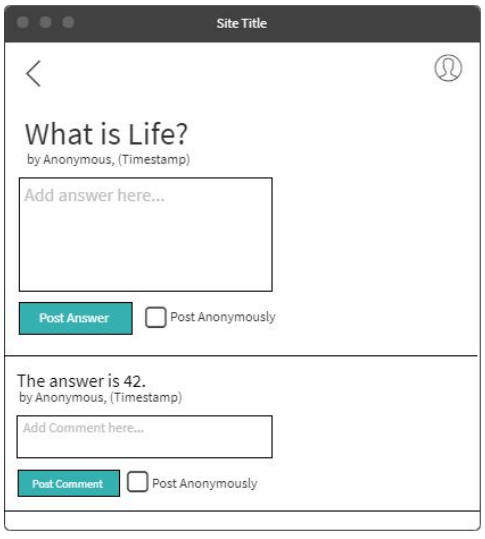

Site Title
What is your question and/or experiences?
Add media to supplement the question!
Ask Anonymously
Post Question
Cancel

Site Title
What is life?
image.jpg
Ask Anonymously
Post Question
Cancel

Site Title
What is Life?
by Anonymous, (Timestamp)
Add answer here...
Post Answer
Post Anonymously

Site Title
What is Life?
by Anonymous, (Timestamp)
The answer is 42.
Post Answer
Post Anonymously


Site Title
What is Life?
by Anonymous, (Timestamp)
Add answer here...
Post Answer
Post Anonymously
The answer is 42.
by Anonymous, (Timestamp)
Post Comment
Post Anonymously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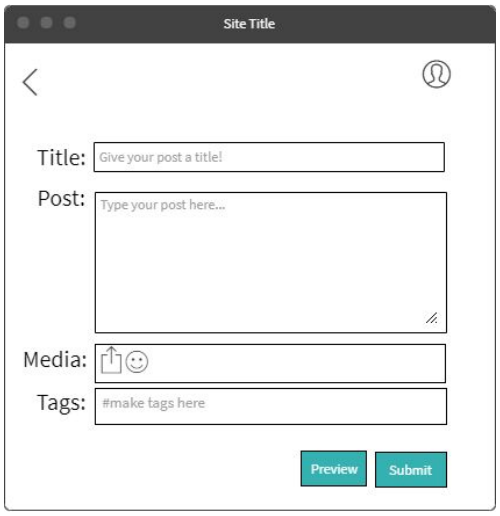
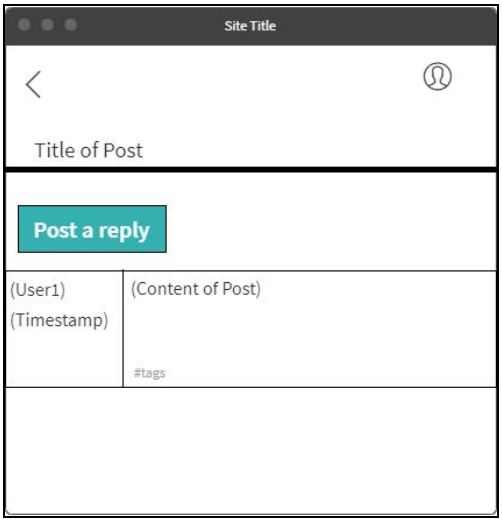
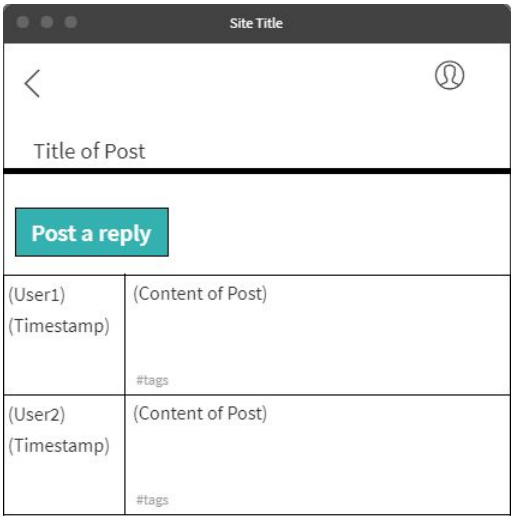
by Anonymous, (Timestamp)
Add answer here...
Post Answer
Post Anonymously
The answer is 42.
by Anonymous, (Timestamp)
Add Comment here...
Post Comment
Post Anonymously

Design 2 focuses on a user just creating a question with only the option to add media and be anonymous. This is to make sure the user believes they are in full control on what they want to ask without the risk of being personally judged. Once they post the answer, the question is posted with the user either being anonymous or with a name, and the timestamp on the side. Other users can comment on the question with an answer and be anonymous. Furthermore, answers may be commented on while being anonymous as well.

## Design 3



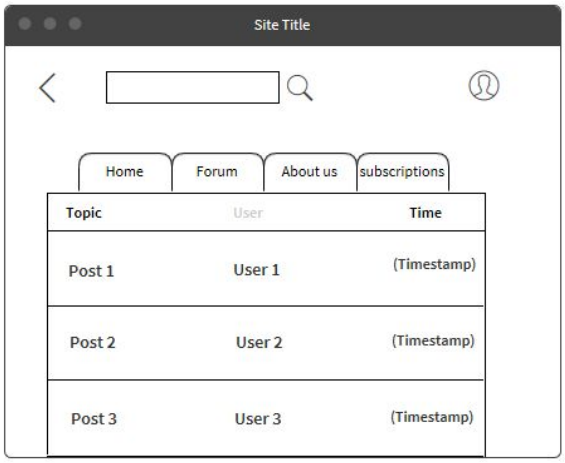


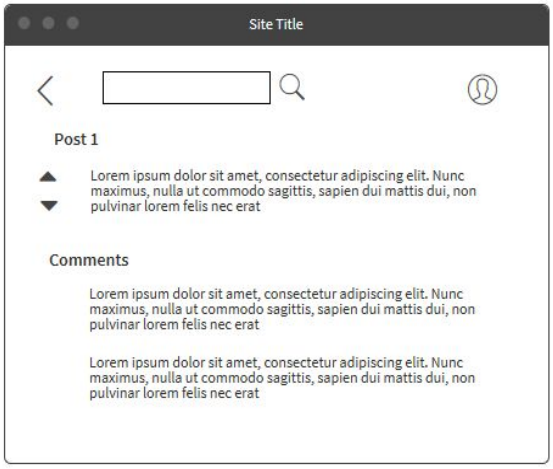

Design 3 focuses on combining the post creation of Design 1, and the simplicity of Design 2. The title of the post will be at the top of the thread, and users will post a reply and be lead to another menu with the reply content. The reply will then be appended below the most recent post.

# Task 4 - Viewing Posts

Viewing posts is one of the most important tasks in our system. Users should be able to view others' posts, comment on them to share the experiences with each other. And also, we decided to have a rating system to filter posts.

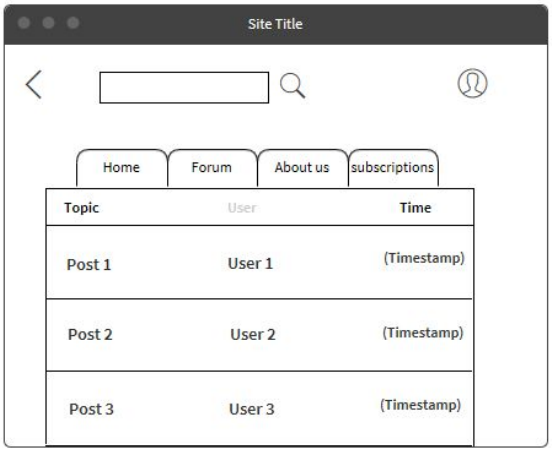
## Design 1

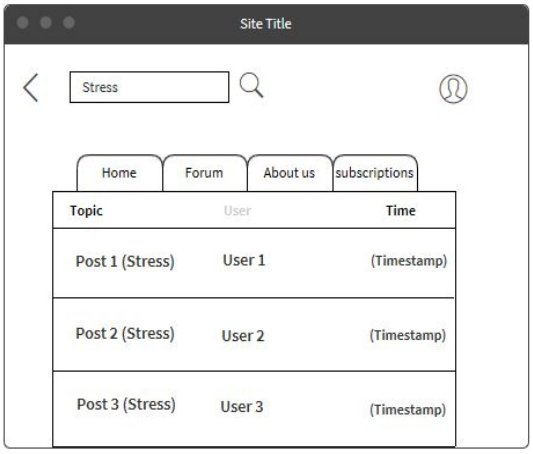



Once someone logged in to the system, we decided to display posts related to their subscriptions in their home page. They can read different posts listed in the home page, click on them and view the content. Also they can rate or comment on those posts as well.

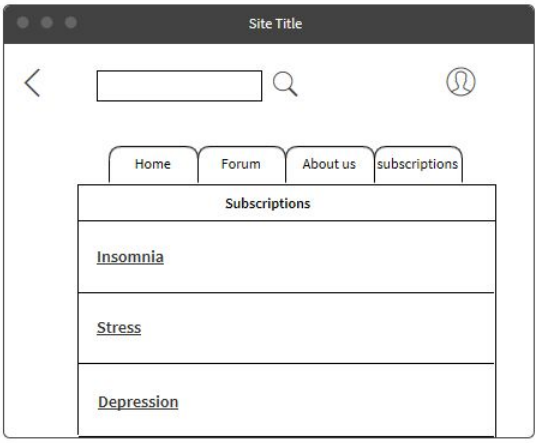
## Design 2

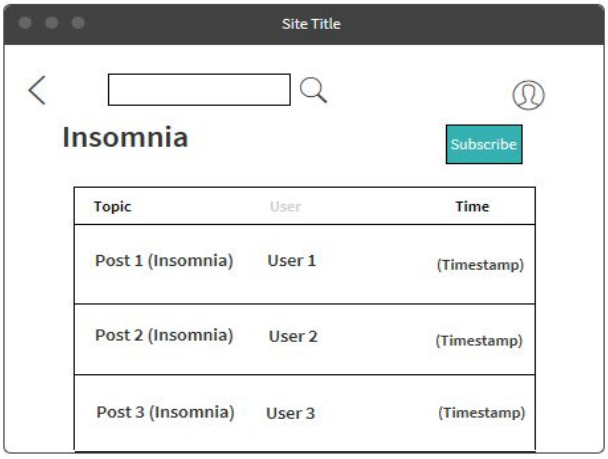


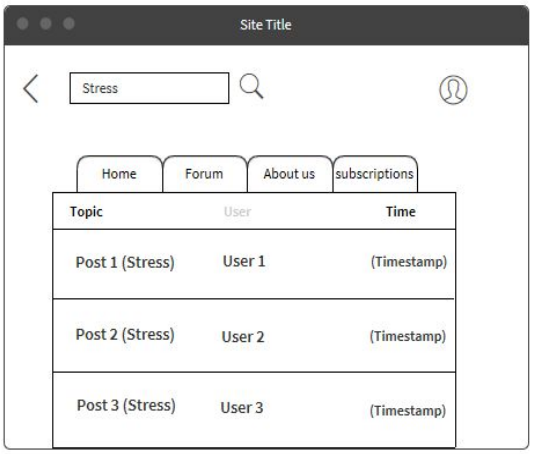



In this design, users can search posts by using the search bar we have provided on the top of the page. According to the search criteria, the system should display posts to the users. In this way users can find posts according to their needs. Because of that we thought this is an effective way of viewing the posts.

## Design 3




In this design, users are capable of seeing all the areas that they have subscribed. They can click on those areas and see posts that other people have shared which are related to those areas.

Because of the importance of viewing posts in our system, we decided that all 3 design alternatives of viewing posts task should be implemented in our system. So the users should be able to,

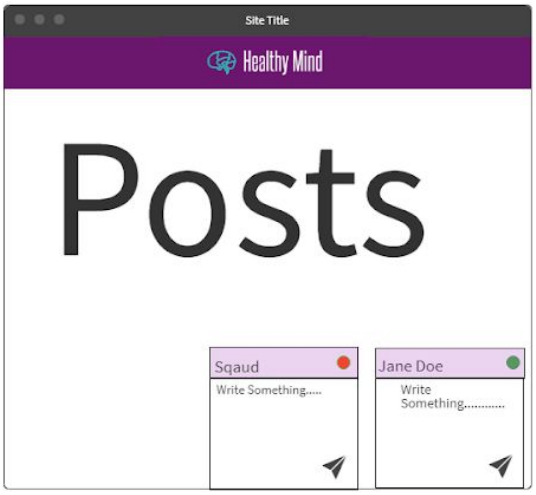
1. see different posts in their home page.
2. search and view posts according to the search criteria
3. Click on their subscribed areas and see related posts.

# Task 5 - Messaging

## Design 1

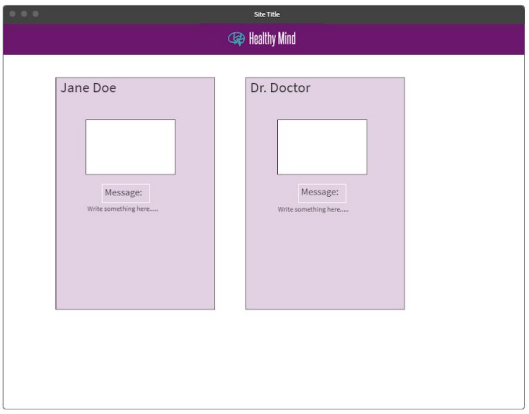
Strengths : Feeling of more privacy, allowed more time to send and receive messages.
Weaknesses: Can be slow, harder for others to get to know each other more, harder for quick questions.

## Design 2




Strengths: More availability, shows when a user is online/offline, can connect with other faster and it feels more personal.
Weaknesses: Can be expected to answer really fast, others know if you're online or not so takes away a little privacy.

## Design 3




Strengths: Easy to see information about user when you're replying, more structured way to see messaging by each individual.
Weaknesses :Can be a complex design and hard for users to figure out, not many people are use to this style of messaging, doesn't feel as private or personal.

After starting to create the workflows as separate messaging pages to the professionals and other users, we decided that it would be smoother and easier for the users to access all the messaging in one central place. We created workflow 1 to represent a more private and almost like email messaging service. In workflow 2 we wanted to show a more instant messaging approach to allow users to interact with others more freely. In workflow 3 we created a very structured way to message between individuals. This allowed for a mixture between instant messaging and the send/receive style.