Object Oriented WEB Programming Using Ruby

Main page and Clicked "chat list"

SugChat user list chat list room list

Chat title roomname posted date Log in

Chat title roomname posted date New account

Chat title roomname posted date

Chat title roomname posted date

Clicked "chat title"

SugChat user list chat list room list

About next class room1 2018/05/24

2018/05/24 user1:

Aaaaaaaaaa

2018/05/24 user2:

aaaaaaaaaa

2018/05/24 user1:

aaaaaaaaaa

2018/05/24 user1:

aaaaaaaaaa

2018/05/24 user2:

aaaaaaaaaa

Image (illustration)

Clicked "Log in"

SugChat		
Log in		
user name		
password		
OK Back		

After Log in

SugChat user list chat list room list User name

Chat title roomname posted date New room Chat title roomname posted date

Chat title roomname posted date

Chat title roomname posted date

User name is appeared

Clicked "New account"

SugChat			
New ac	New account		
user name			
password			
OK Back			

Clicked "user list"

SugChat user list chat list room list User name

user1 online room1

user2 online room1

user3 online room2

user4 offline

New room

Clicked "room list"

SugChat user list chat list room list User name

room1 comment creation date room2 comment creation date room3 comment creation date room4 comment creation date

New room

If you are not a member and Clicked "New room" or room name

SugChat

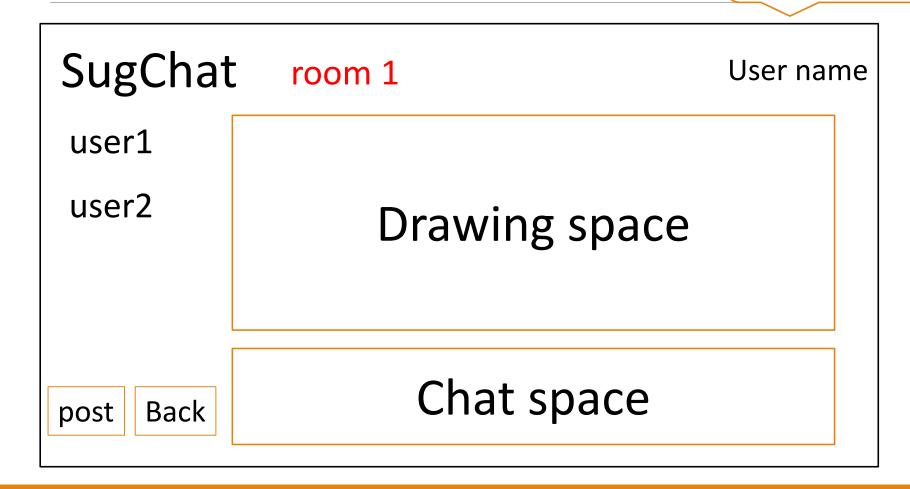
Please log in or Make a new account

OK

Clicked "New room"

SugChat	
Create a room	
room name	
comment	
OK Back	

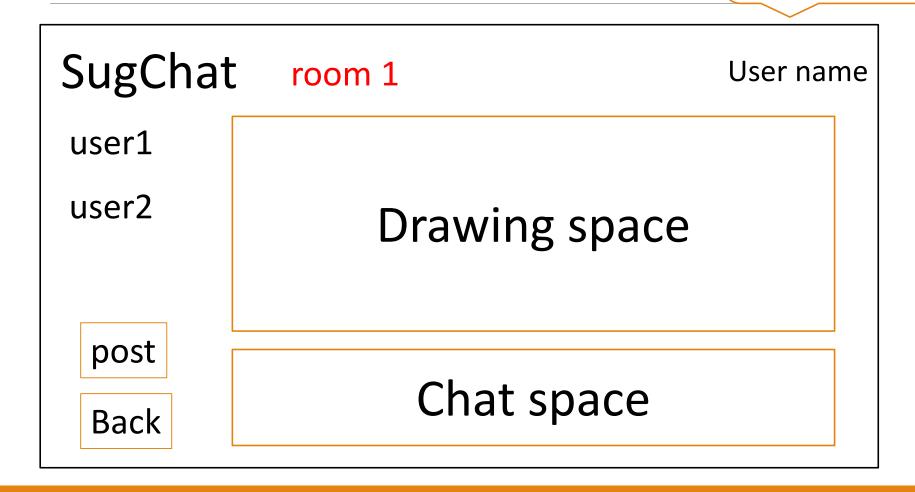
Clicked "room 1"



Clicked "post"

SugChat			
	Save the log and image		
	Chat title		
	comment		
		OK Back	

After post the log, back to this page.



1. Design the layout.

Improve the appearance of this application.

Temporary layout is not good.

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SugChat user list chat list room list

Chat title roomname posted date

Chat title roomname posted date
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2. Make a function to log in.

Make accounts and give data to the user model.

user

id: integer

name: string

password: string

3. Display user list.

Display all users who have their own accounts.

Include information about users. (online/offline, room?)

4. Display chat list.

Display all chat logs in database.

If chat titles are clicked, display the log and the image.

chat

id: integer

title: string

comment: text

log: text?

image: data?

5. Create a room and display room list.

Users who have accounts only make a room.

Display all rooms in database.

room

id: integer

name: string

comment: string

6. Make a chat function.

Make a chat page which can use with many users.

Post comments with the user name and date.

7. Make a drawing function.

Make a drawing page which can use with many users.

We draw an illustration with some colors.

Use canvas(HTML5)?

8. Post a image and a chat log.

Make a function to post an image and a chat log.

When we post them, they include a chat title and a comment about the log.