

User Guide

SketchTogether

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May 16, 2024

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Application Purpose

Problem -

Teams often find problems collaborating with each other virtually, especially during real-time brainstorming, planning, or sketching. Emailing and messaging can lead to disorganized communication and unsynchronized ideas from team members.

Solution -

Our collaborative whiteboard offers a solution to this problem by allowing users to seamlessly join rooms with others and update the whiteboard in real-time.



Sketch
• TOGETHER •

Connect To Server

- 1) **System Requirements:** A device that can connect to a web browser and your local network.

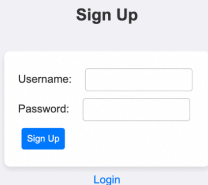


- 2) **Joining Server:** Type “<IPv4 Address>:5001” in your web browser to join the server. If the server is running on another device, put the IPv4 Address given to you by the host, otherwise if the server is running on your own device, then enter the localhost IPv4 Address (127.0.0.1).



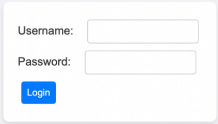
How to Use : Initial Login

- 1) In the login page, if you do not already have an account, register for a new account by clicking on “Sign Up” at the bottom. After that, register for a new account by entering a new username and password.



The image shows a 'Sign Up' form centered on a light gray background. The form is a white rectangle with a thin gray border. At the top, it is titled 'Sign Up' in bold black text. Below the title, there are two input fields: 'Username:' and 'Password:'. Each field has a small blue 'x' icon in the top right corner. Below the 'Password:' field is a blue button with white text that says 'Sign Up'. At the bottom of the form, there is a blue link that says 'Login'.

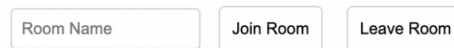
- 2) After creating a new account or finding your preexisting account credentials, you can login by entering the correct username and password.



The image shows a 'Login' form centered on a light gray background. The form is a white rectangle with a thin gray border. At the top, it is titled 'Login' in bold black text. Below the title, there are two input fields: 'Username:' and 'Password:'. Each field has a small blue 'x' icon in the top right corner. Below the 'Password:' field is a blue button with white text that says 'Login'. At the bottom of the form, there is a blue link that says 'Sign up'.

How to Use: Sketching

- 1) Enter the name of the room you want to join in the “Room Name” text box and click “Join Room” to join the room or create a new room if the room doesn’t exist.
- 2) Click “Leave Room” if you are in a room and want to leave the room.



- 3) Select the “Pen Tool” button to draw on the whiteboard.



- 4) Select the “Move Tool” to move drawings around the whiteboard.



- 5) Select the “Eraser Tool” to erase parts of drawings by dragging the cursor over drawings.



- 6) Customize the radius of the pen or eraser tool by dragging along the slider next to the “Eraser Tool.”



- 7) Select the box next to the slider to change the color of the pen tool.
- 8) Select “Clear Board” to remove all drawings and images from the whiteboard.

