

USER MANUAL

CLIENT MACHINE

One time installation

- 1) Install python 3.6.
- 2) Install Tesseract-OCR
- 3) The client has to run the following command in cmd :
`Pip install -r requirements.txt`

Working:

- 1) The client has to run the following command in cmd :
`python clientfinal.py`
- 2) Add the server's ipv4 address in the server_ip.txt file.

ADMINISTRATOR MACHINE

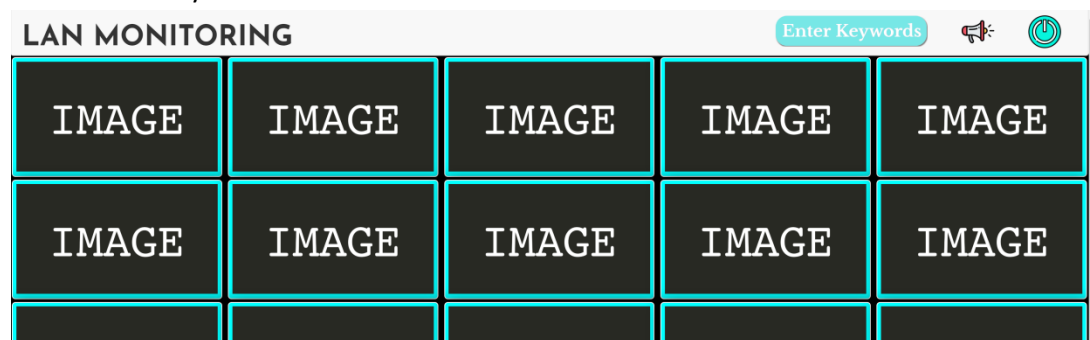
One time installation

- 1) Install python 3.6.
- 2) The administrator has to run the following command in cmd :
Pip install flask
Pip install flask-bootstrap

Working:

- 1) Add the server's ipv4 address in the server_ip.txt file.
- 2) The administrator has to run the following command in cmd :
python flasklan.py
- 3) Open this link in any browser (Mozilla preferred) <http://127.0.0.1:5000/>
- 4) Administrator can now look at the images of all the client screens that are connected.
- 5) To send the keywords to client.

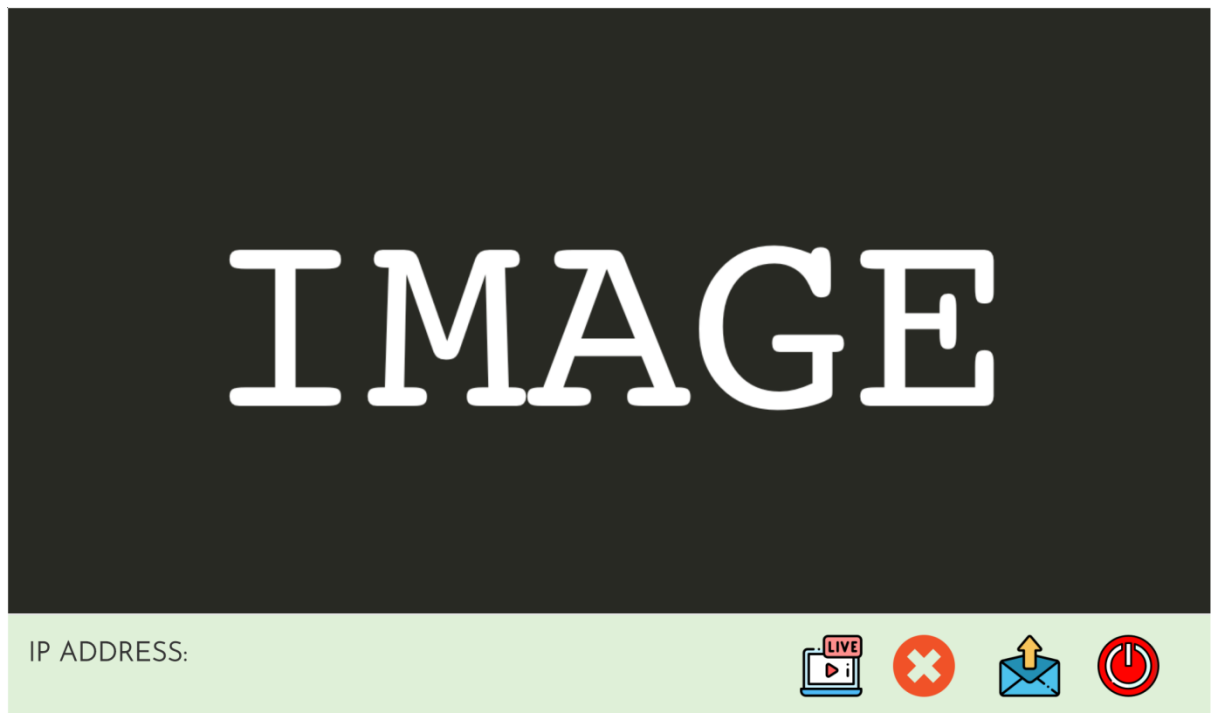
- a. Press "Enter Keywords"



- b. Enter the keywords and press "Confirm"

The screenshot shows a form for entering keywords. It has a title "Select Keywords" at the top. Below the title is a large, empty text input area. At the bottom of the form is a blue button labeled "CONFIRM".

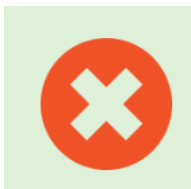
- 6) To view zoomed out view of the screenshots received, user should click on the respective screenshot. This will also allow user to access other features.



- 7) To request a live screenshot of a client Press on the Live icon.



- 8) To Disconnect a Client press the disconnect icon



- 9) To send a personal message to client
- click on the send message icon



- Type the message and press “Send Message”

Send Message

- 10) To shut down the client machine
- Click the shutdown icon



- Press “Yes”

Switch off Machine?

YES

11) To send a broadcast message to all the connected clients.

- a. Press the speaker icon



- b. Type the message and press "Send Message"

Broadcast Message

Send Message

12) To shut down all the connected Clients

- a. Click on the shutdown icon



- b. Press "Yes"

Switch off all Machines?

YES

13) To shut down the system open the cmd window and press "Ctrl+ c" and close the browser.