# Java Project
LAN chat & File sharing

Abhinav Reddy Nimma,16XJ1A0504

Problem Statement :

Using technology to bring people together ,allow them to share files /messages despite of the geographical barriers (eg : between 2 blocks) provide them recomendations and Private sharing facilities. To generate money from ads without intervening user activities and with out exploiting user's privacy.
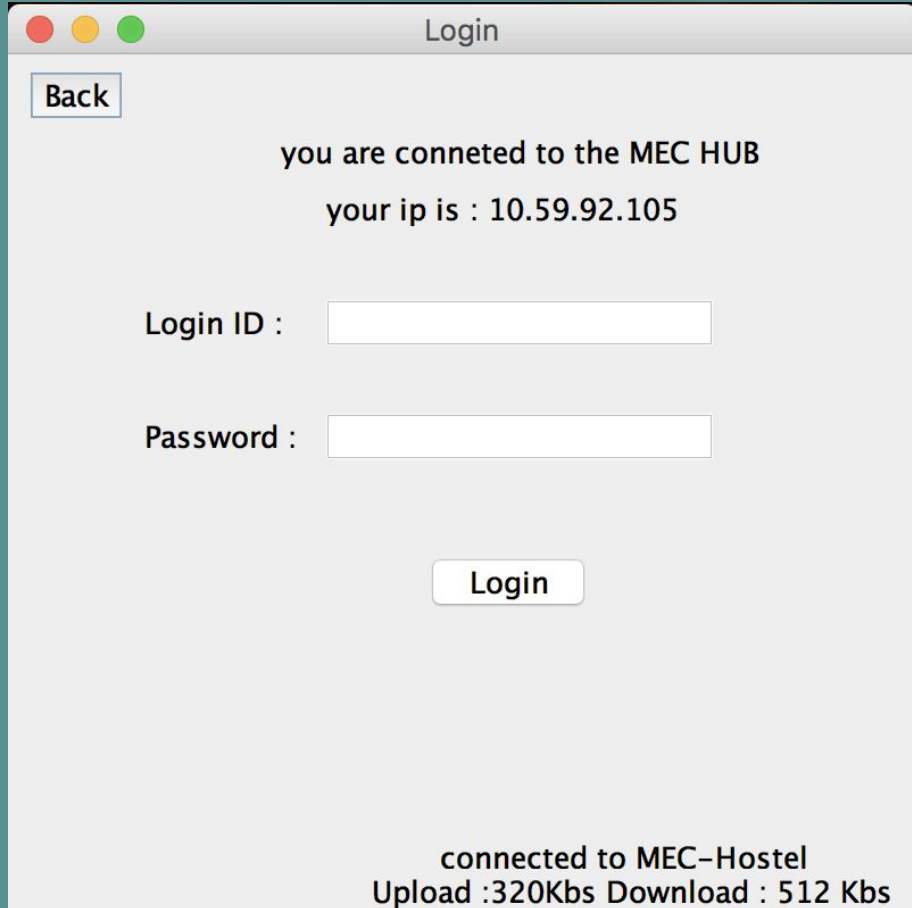
Welcome Page
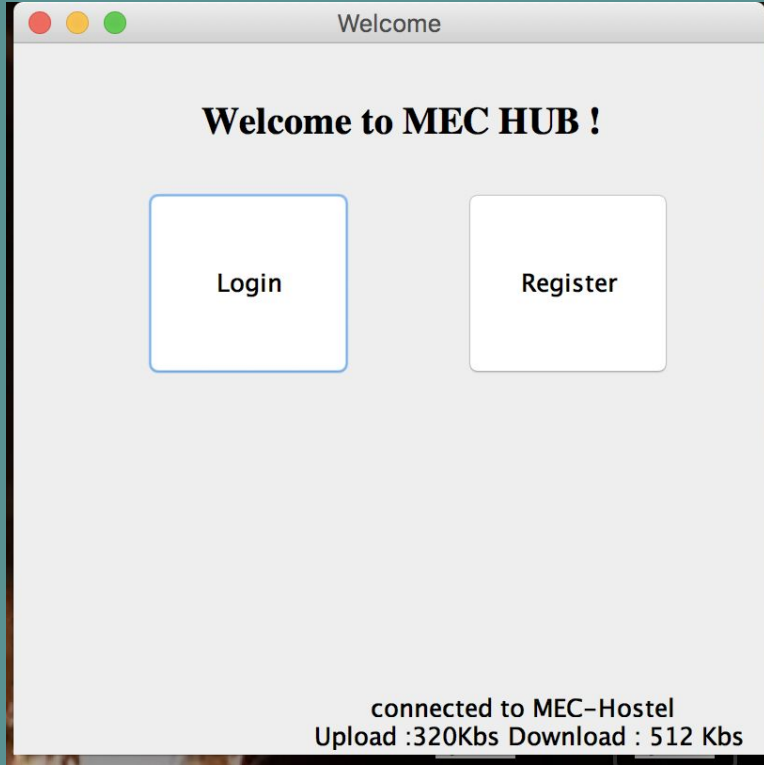
-> Users should know connectivity details before logging in and should not blame company servers .

LAN chat & File sharing

Login Page

Login

Back

you are conneted to the MEC HUB
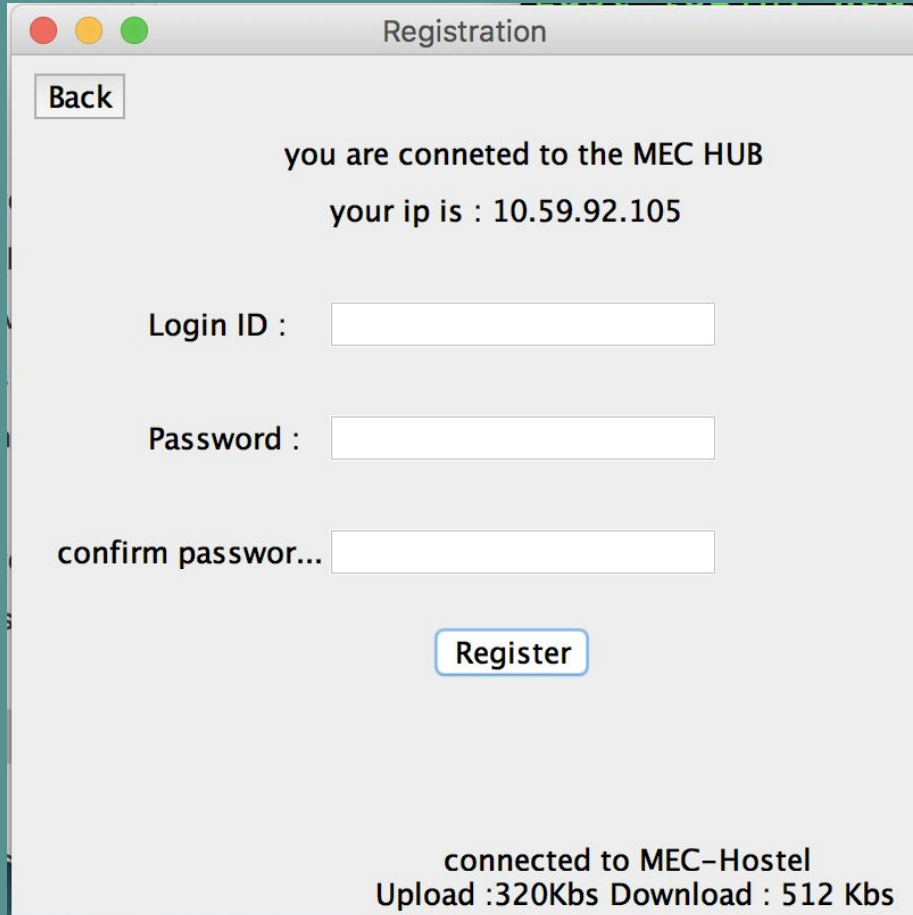
your ip is : 10.59.92.105

Login ID :

Password :

Login

connected to MEC-Hostel
Upload :320Kbs Download : 512 Kbs

->User should always be able to go back to the welcome page (with out irritating him to confirm resubmition

Lan chat and wifi sharing

Registration page

Registration

Back

you are conneted to the MEC HUB
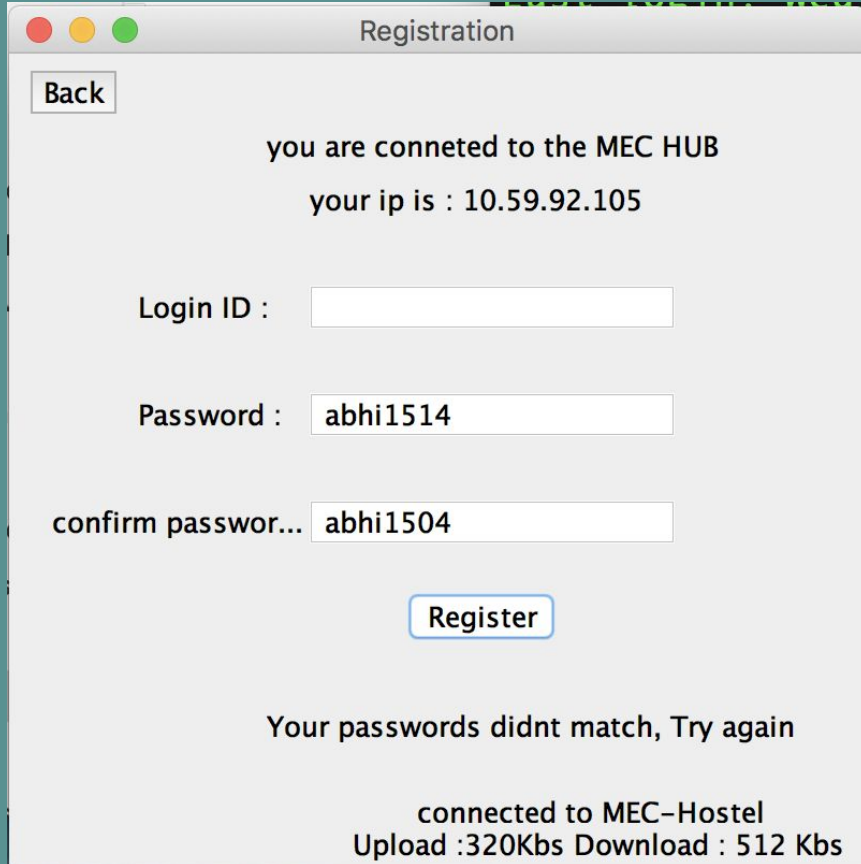your ip is : 10.59.92.105

Login ID :

Password :

confirm passwor...

Register

connected to MEC-Hostel
Upload :320Kbs Download : 512 Kbs

->Instant and Direct verification using IP address.
->No additional OTP,SMS etc.
->User can always go back to welcome page
->At every moment user will always be aware of connectivity status.

Lan chat and wifi sharing

Registration failure

->User will always be notified in case of password mismatch

Lan chat and wifi sharing

Successful Registration

Sucess

You have been registered successfully !

find your friends

Continue to home page

Lan chat and wifi sharing
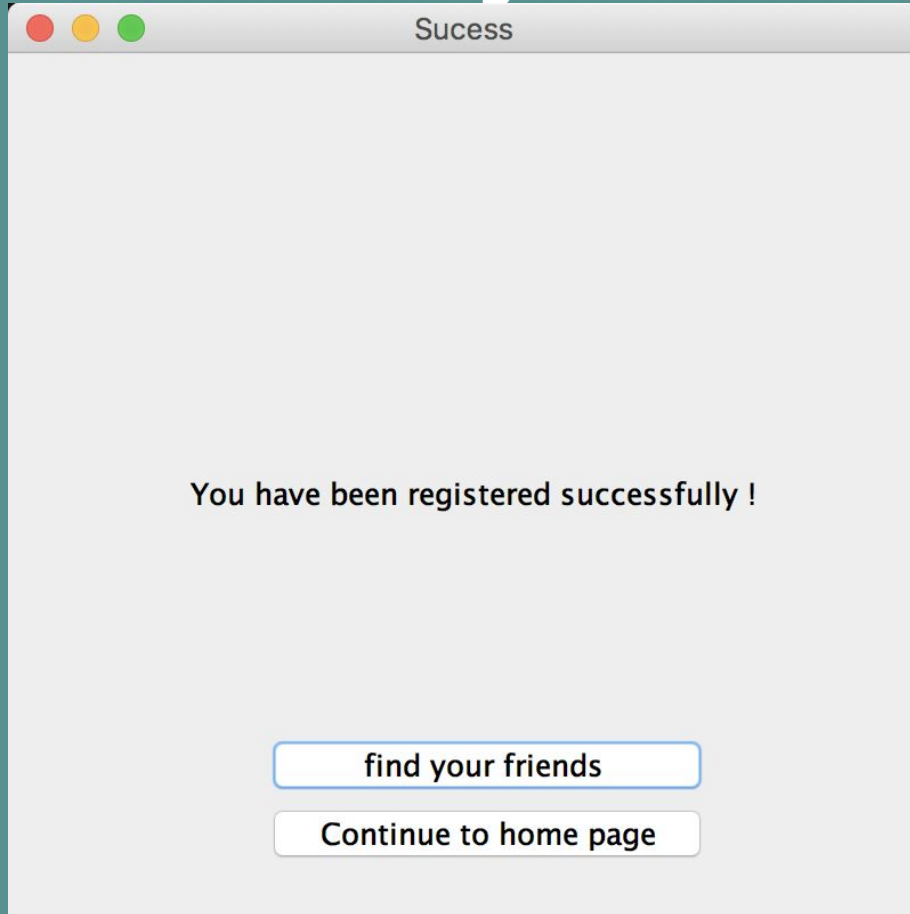
->From here user can either go to his Social page or to his Home page

Compact Home Page

My Files	BlackPanther.Eng 720p.mp4 3.6GB estimated time-1 W	Rangasthalam.HDcam.mp4 423MB estimated time-1hr	abhi9741 ...
Public Files			
shared with me	Os assignment 6.c 230Kb estimated time-1mi	Pubgmobile mod.apk 96MB estimated time-38mi	ad
Upload / Add			

Connected : MEC-Hostel
Upload 32Kbs Download 52Kbs
Friends online-4, Msg-2
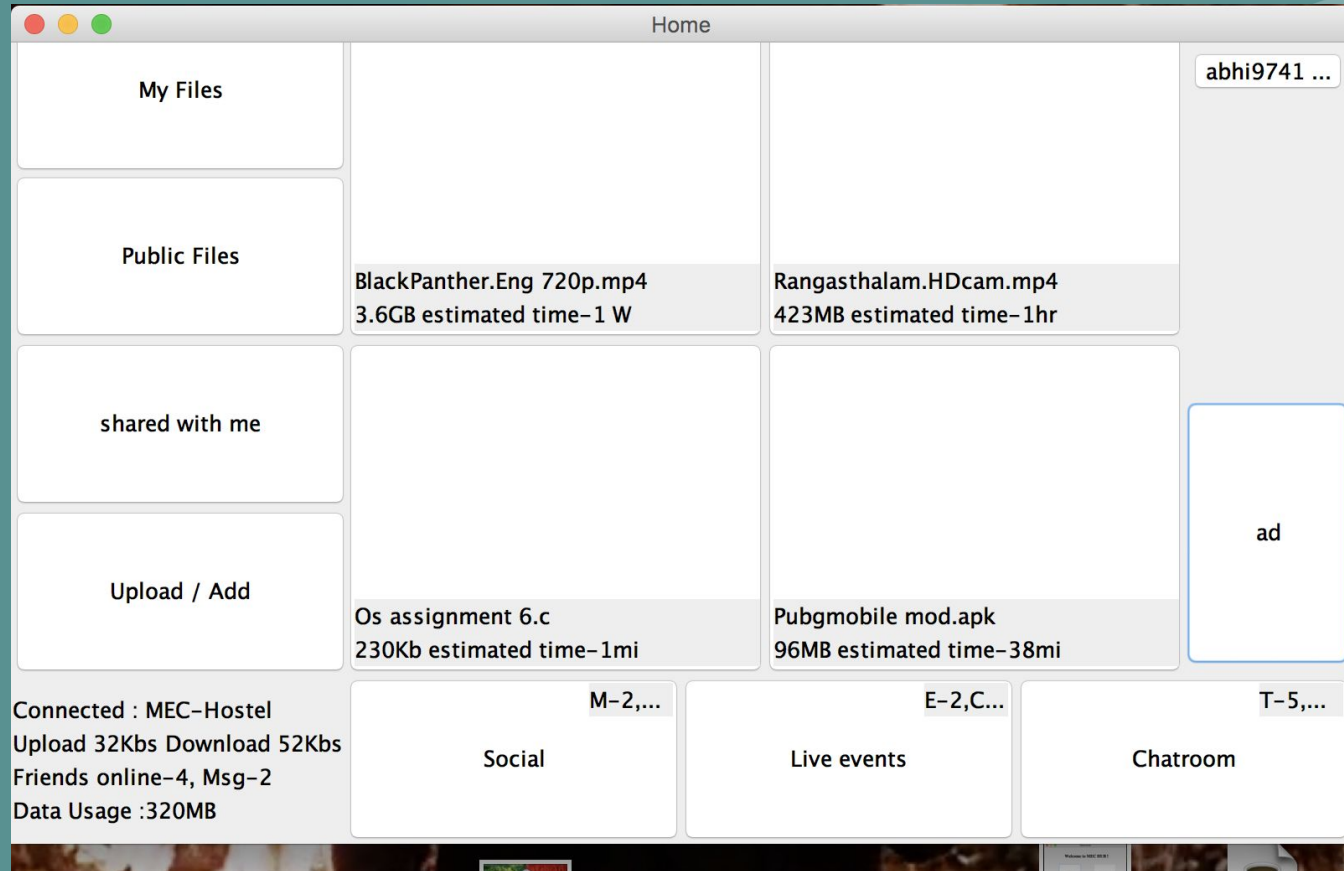Data Usage :320MB

| M-2,... | E-2,C... | T-5,... |
| Social | Live events | Chatroom |

->Should not waste screen space
->Should be able to select files without much nagging.
->We should recomme--nd him files by not keeping his private data at stake (so that nobody can exploit him) hence we show him the trending files.

Lan chat and wifi sharing

Compact Home Page

My Files			abhi9741 ...
Public Files	BlackPanther.Eng 720p.mp4 3.6GB estimated time-1 W	Rangasthalam.HDcam.mp4 423MB estimated time-1hr	
shared with me			
Upload / Add	Os assignment 6.c 230Kb estimated time-1mi	Pubgmobile mod.apk 96MB estimated time-38mi	ad

Connected : MEC-Hostel
Upload 32Kbs Download 52Kbs
Friends online-4, Msg-2
Data Usage :320MB

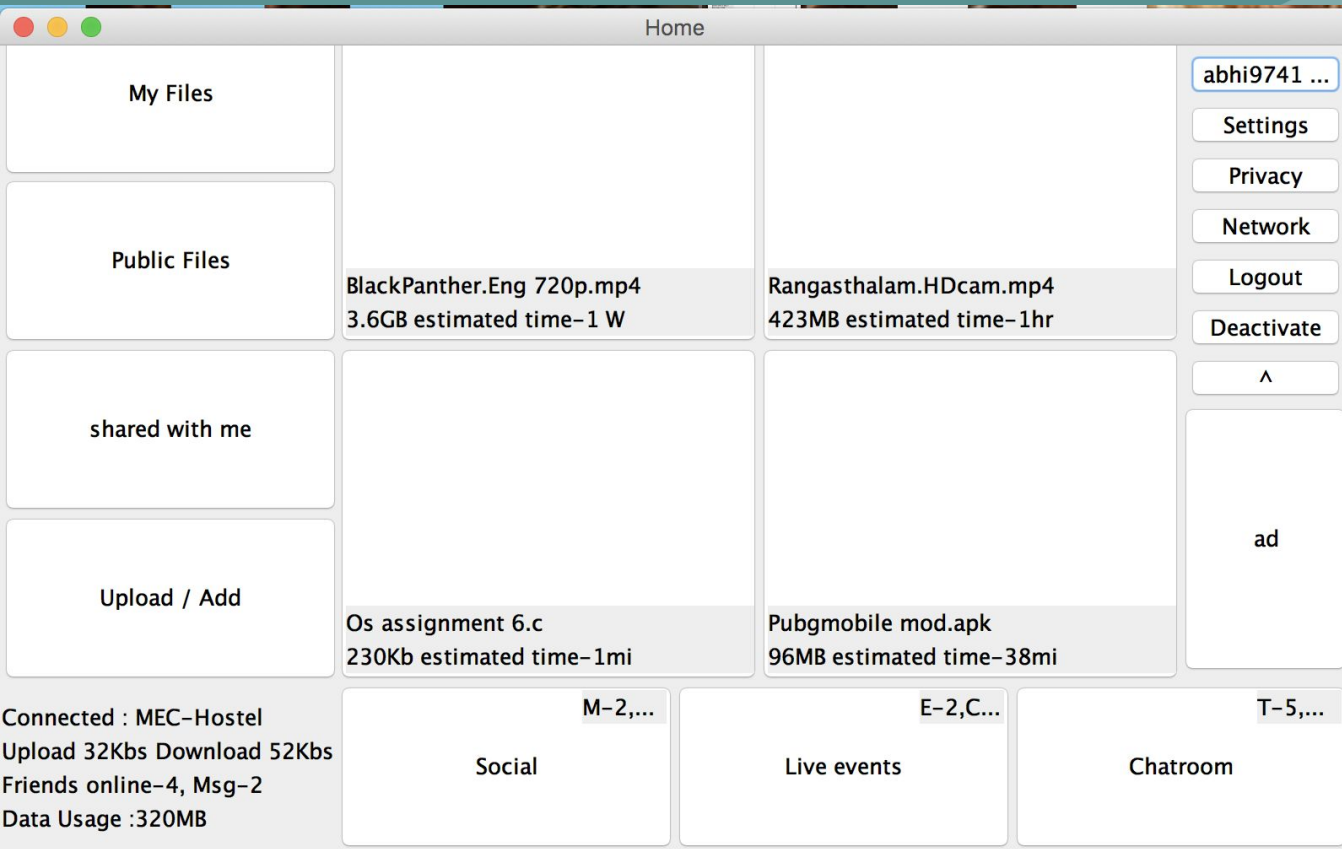| M-2,...	E-2,C...	T-5,...
Social	Live events	Chatroom

->Much details with in short space,hence we show no. of pending or new actions so the user need not waste his time for checking.
->Ads (only monetary source for developers) Is placed such that it does not interven user actions but it influences him (the reason why le--ave some space above Advertisements :p.
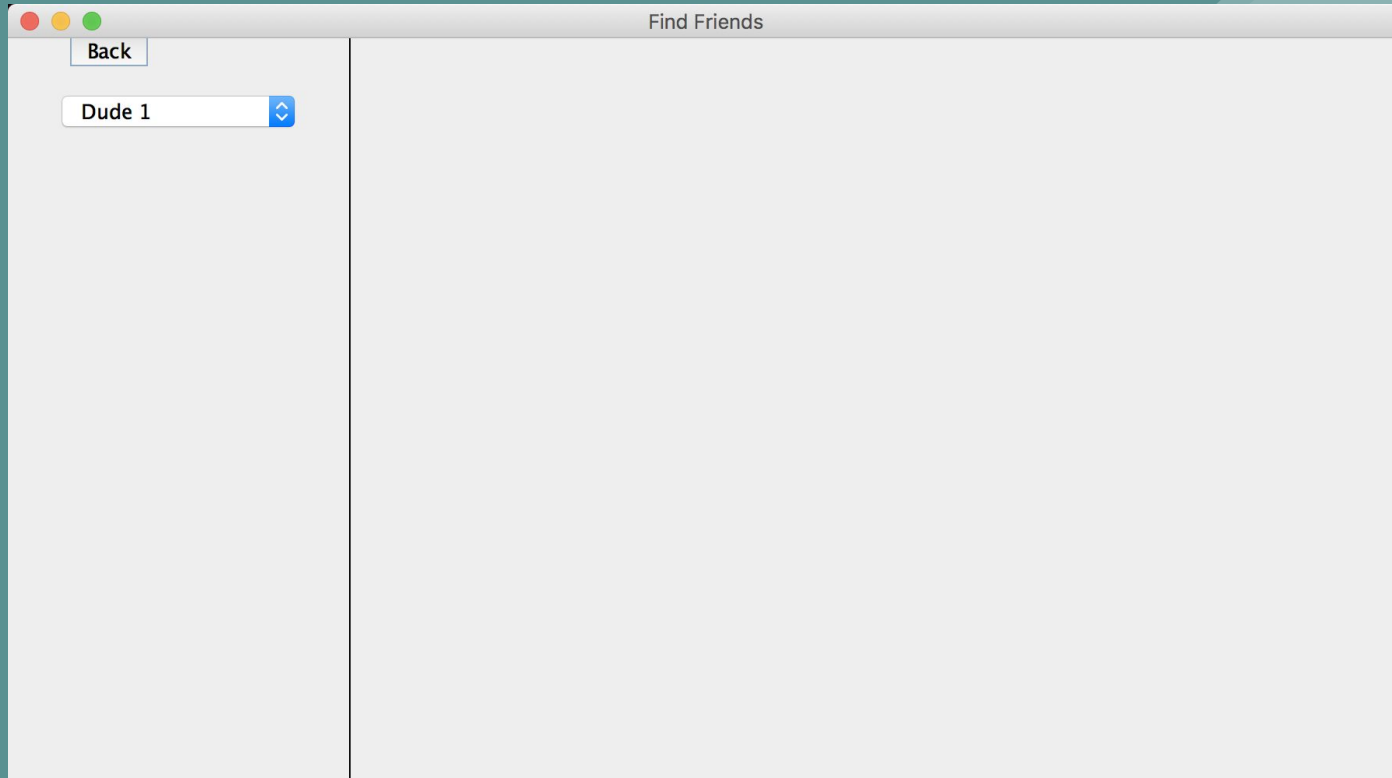
Lan chat and wifi sharing

Drop down bar

Home

My Files

Public Files

BlackPanther.Eng 720p.mp4
3.6GB estimated time-1 W

Rangasthalam.HDcam.mp4
423MB estimated time-1hr

shared with me

Upload / Add

Os assignment 6.c
230Kb estimated time-1mi

Pubgmobile mod.apk
96MB estimated time-38mi

Connected : MEC-Hostel
Upload 32Kbs Download 52Kbs
Friends online-4, Msg-2
Data Usage :320MB

abhi9741 ...

Settings

Privacy

Network

Logout

Deactivate

^

ad

M-2,...
Social

E-2,C...
Live events

T-5,...
Chatroom

->Just a click on user
name will drop a set
of options (there is high
chance that user notices
the ad when the bar
drops suddenly.

Lan chat and wifi sharing

Go Social

Back

Dude 1

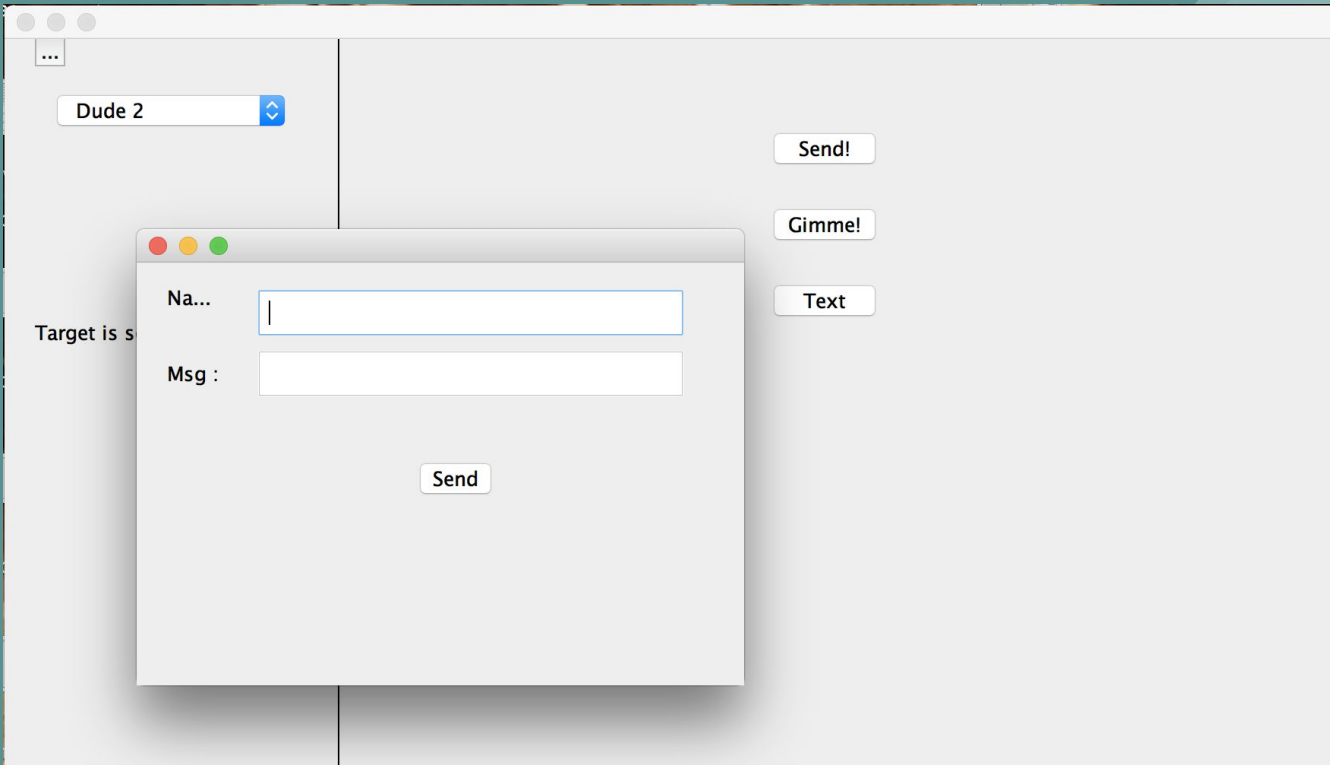->There is nothing special here :(

Lan chat and wifi sharing

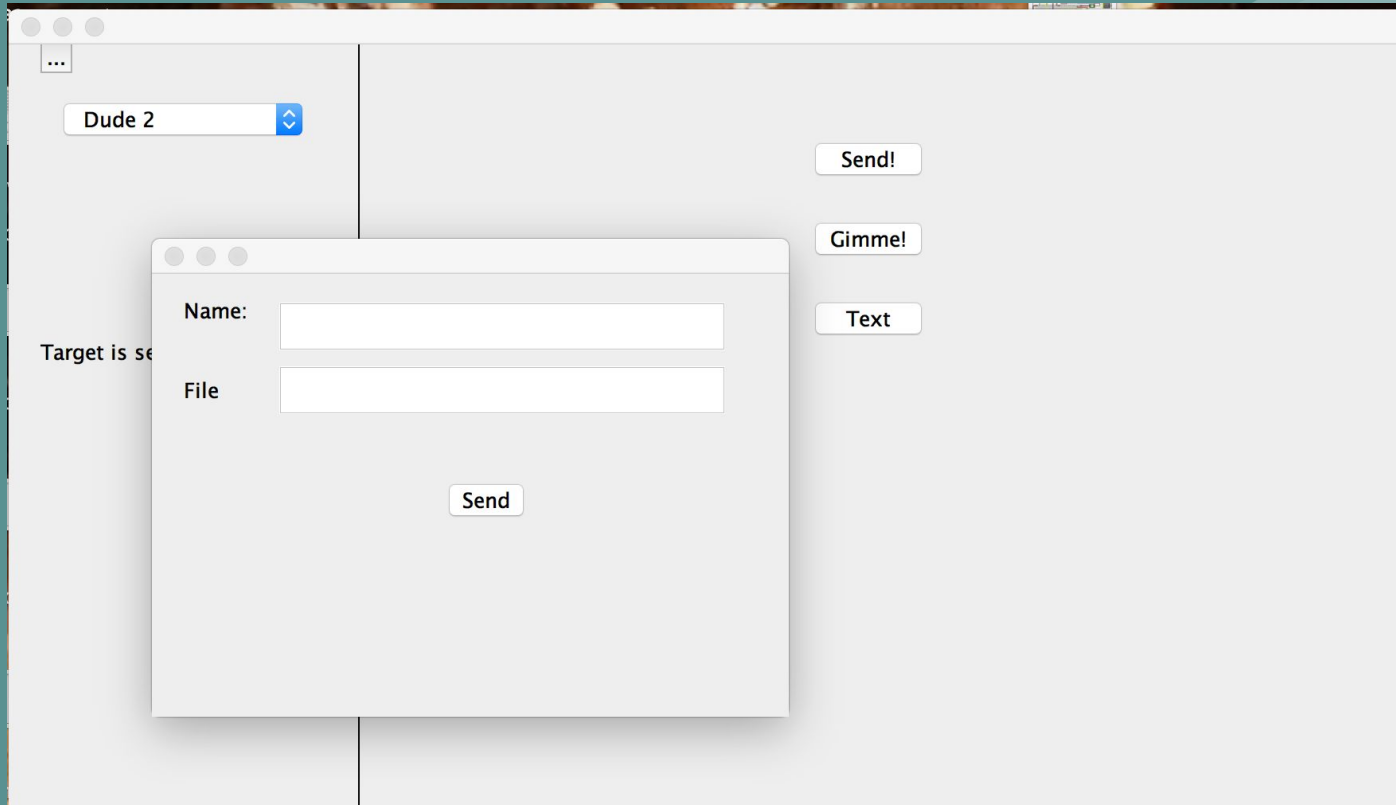# Sharing is caring
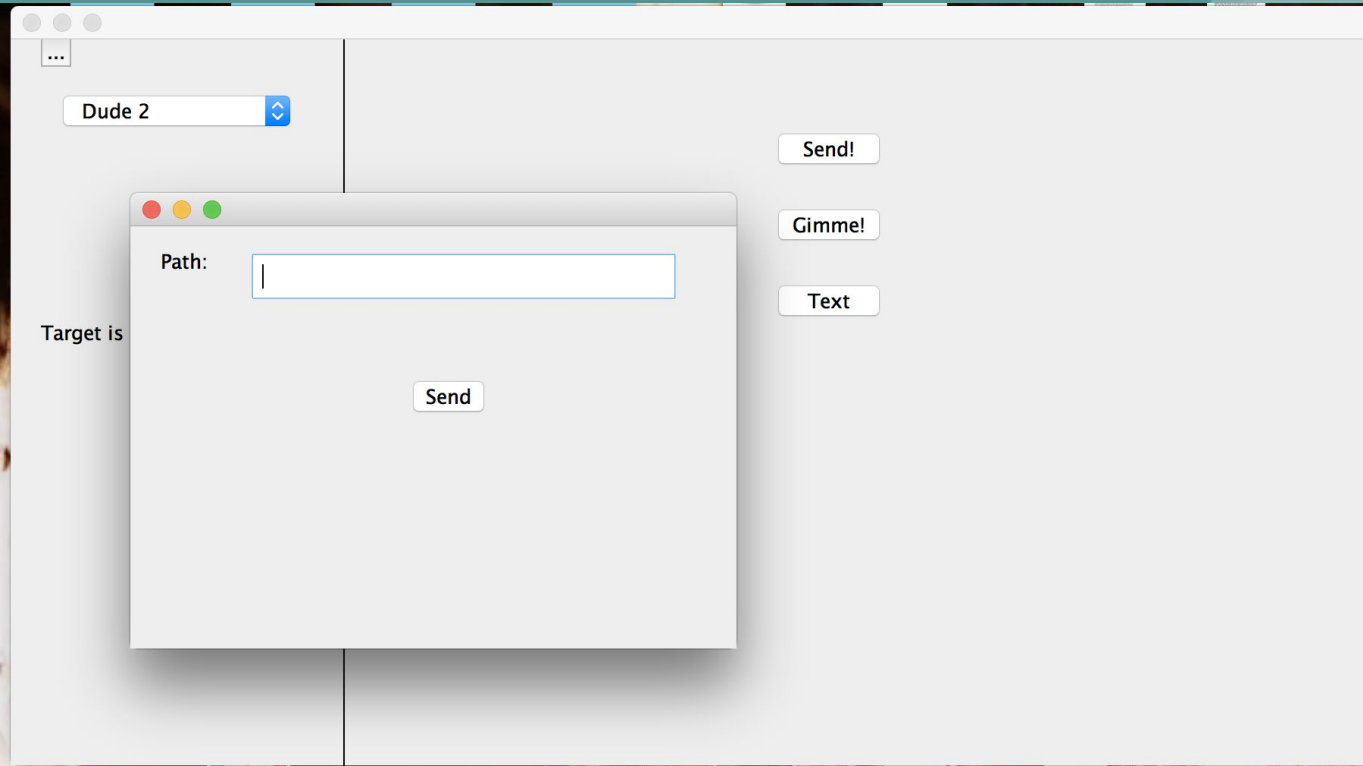
->Instant sharing

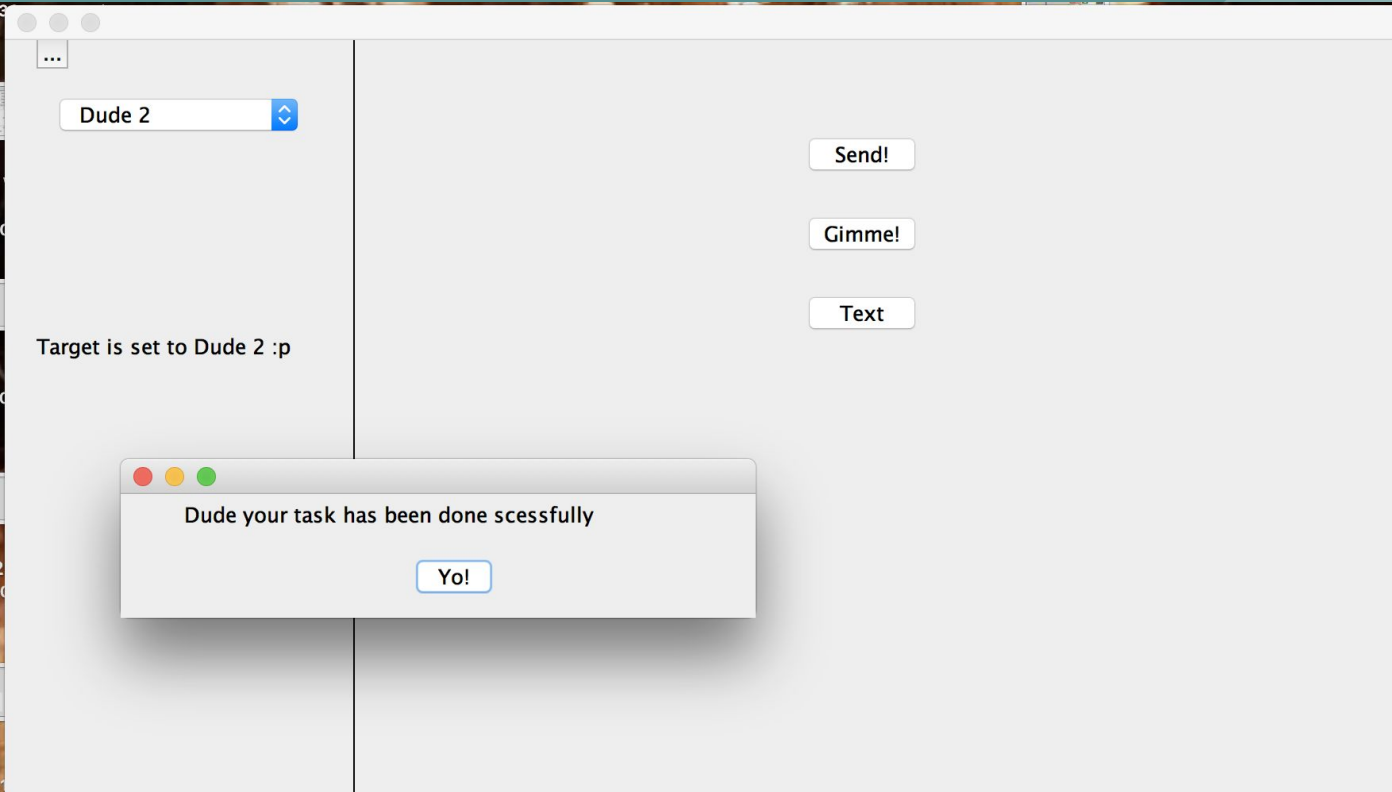# Lan chat and wifi sharing

Instant messaging

Dude 2

Send!

Gimme!

Text

Target is s

Na...

Msg :

Send

Lan chat and wifi sharing

Private space

->Ask people to
 Share only with you.
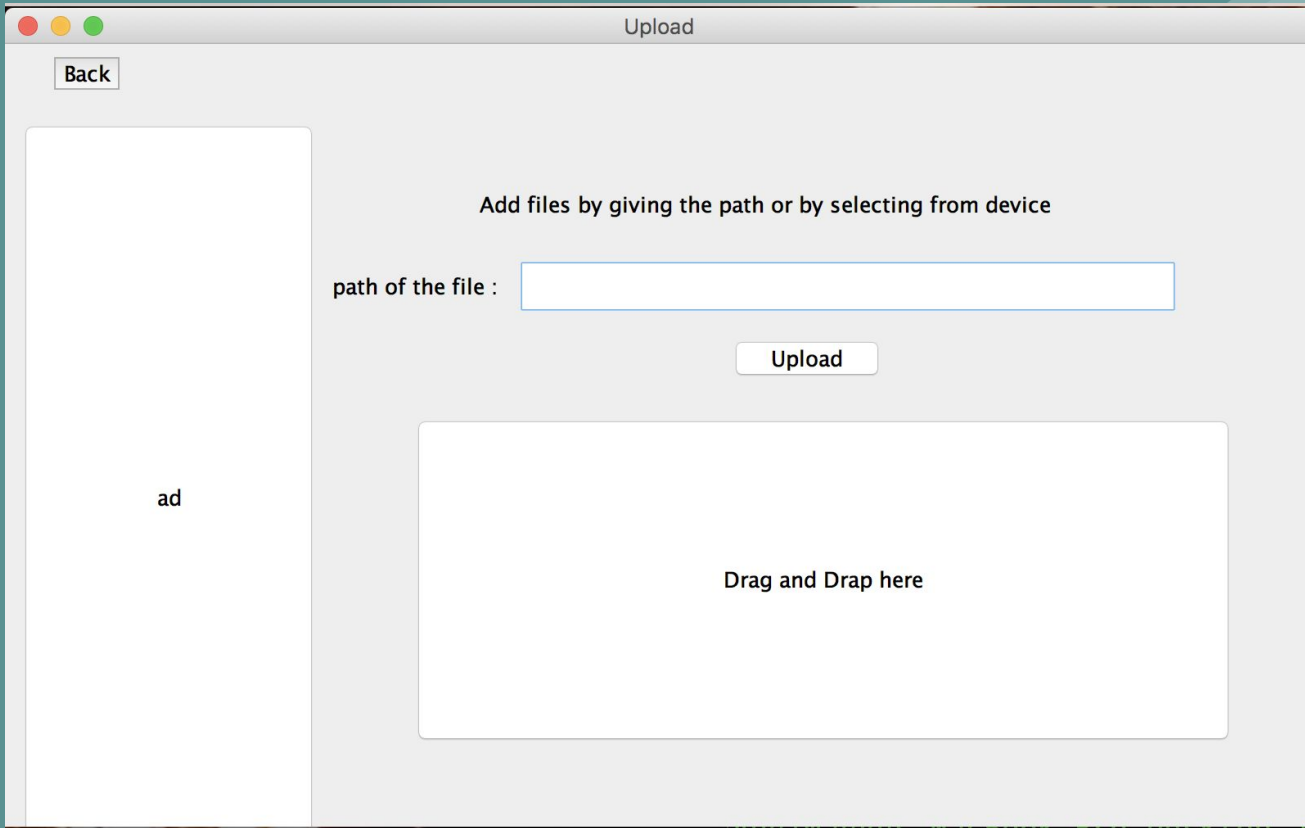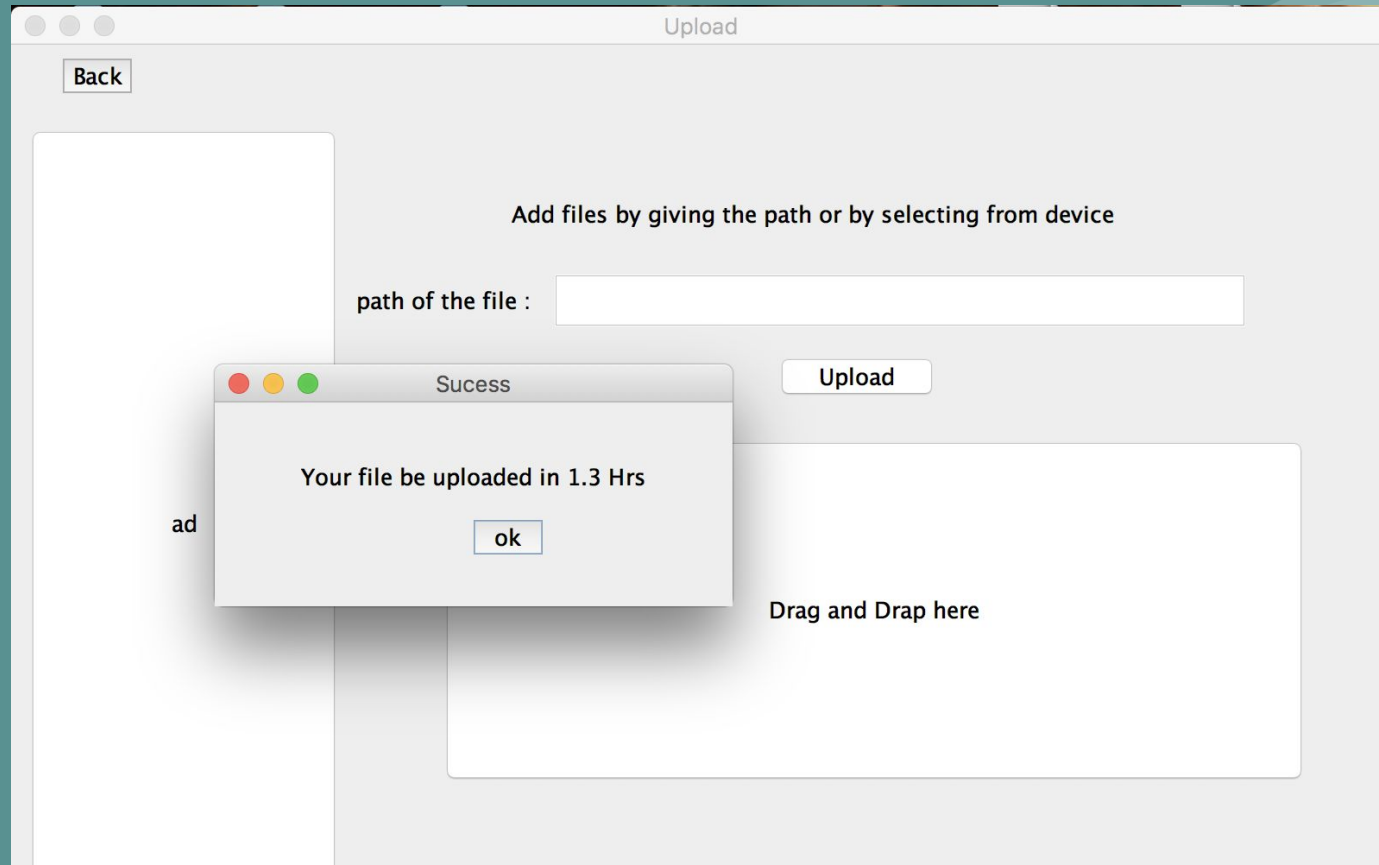
Lan chat and wifi sharing

Acknowledgement

...

Dude 2

Send!

Gimme!

Text

Target is set to Dude 2 :p

Dude your task has been done scessfully

Yo!

Lan chat and wifi sharing

Upload files

Lan chat and wifi sharing

Estimated time

Back

Add files by giving the path or by selecting from device

path of the file :

Upload

Sucess

Your file be uploaded in 1.3 Hrs

ok

ad

Drag and Drap here

Lan chat and wifi sharing

We are open to ideas and suggestions
Constructive criticism is always welcomed

Lan chat and wifi sharing