

CHATTING APPLICATION

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THIS PRESENTATION IS SUBMITTED TO PROF SHERVIN SHIRMOHAMMADI IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR ELG 5369

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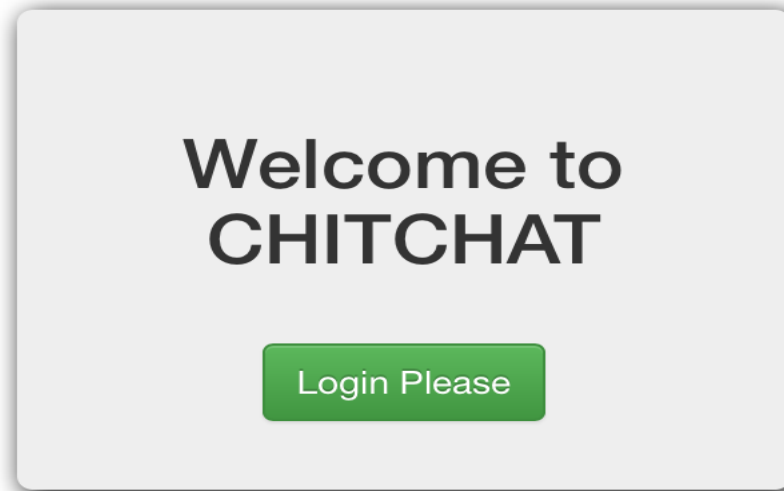
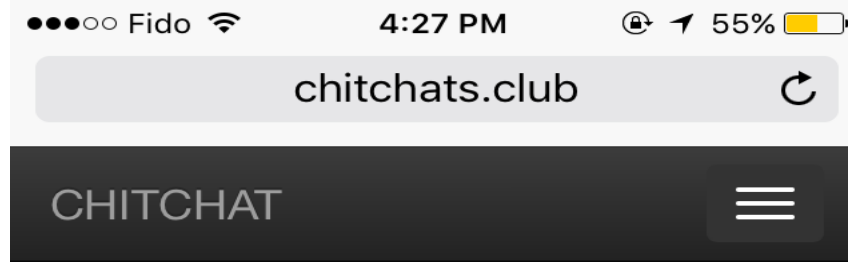
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INTRODUCTION



- Our project is demonstration of chatting application in which one user can interact with other user.
- The media which can be sent through this application is : text and pictures.
- We created this application because we were interested to know how chatting application works.





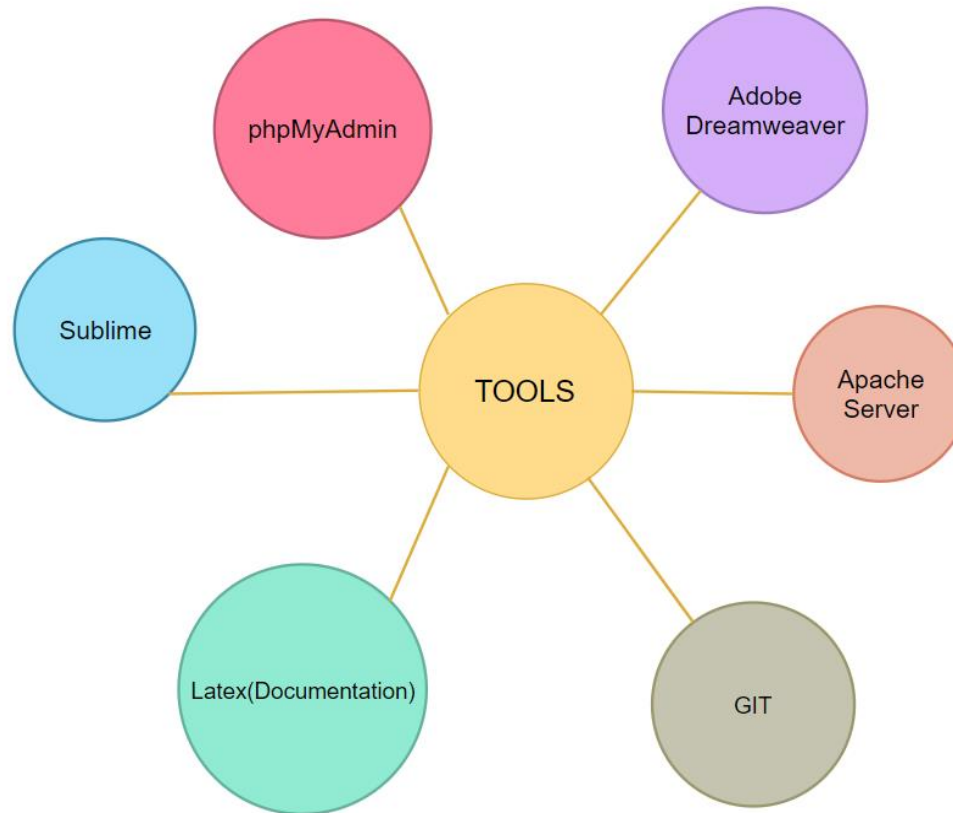
TECHNOLOGIES USED



- HTML/CSS
- JAVA SCRIPT
- JQUERY
- MYSQL
- PHP
- BOOTSTRAP



TOOLS USED



DOMAIN AND HOSTING



- For hosting this project, we have used dot club (.club) domain.
- This domain is created by Indian company (Host Cat).
- This is a Linux based operating system which is using Apache server for hosting.



DOMAIN NAME



← → ↻ ⓘ Not secure | chitchats.club

CHITCHAT

Home

New User

Login



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COMPRESSION AND ENCRYPTION



- CANVAS
- REDRAWING
- RESIZING
- MD5



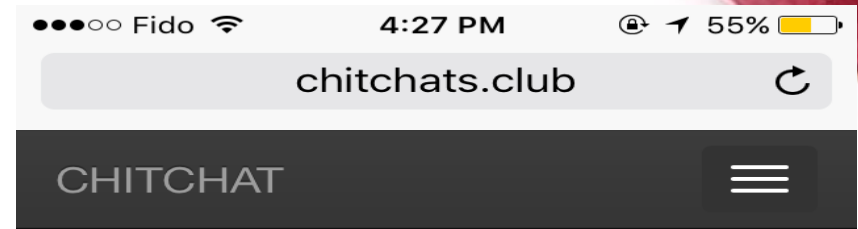
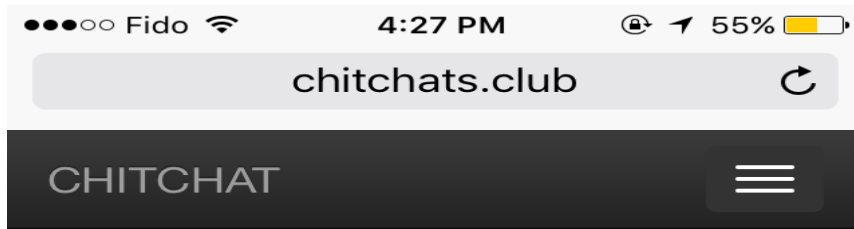


FLOWCHARTS AND DEMO



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WELCOME PAGE



SIGN UP



●●●○○ Fido 4:28 PM 55%

chitchats.club

CHITCHAT

SignUp Form

User Name*

Password*

Secret Question*

Select your Secret Question ▼

Answer*

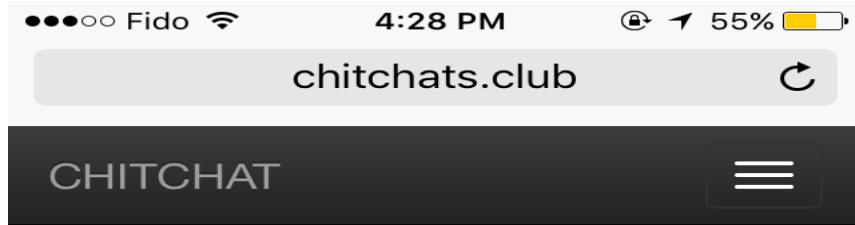
Submit

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LOGIN

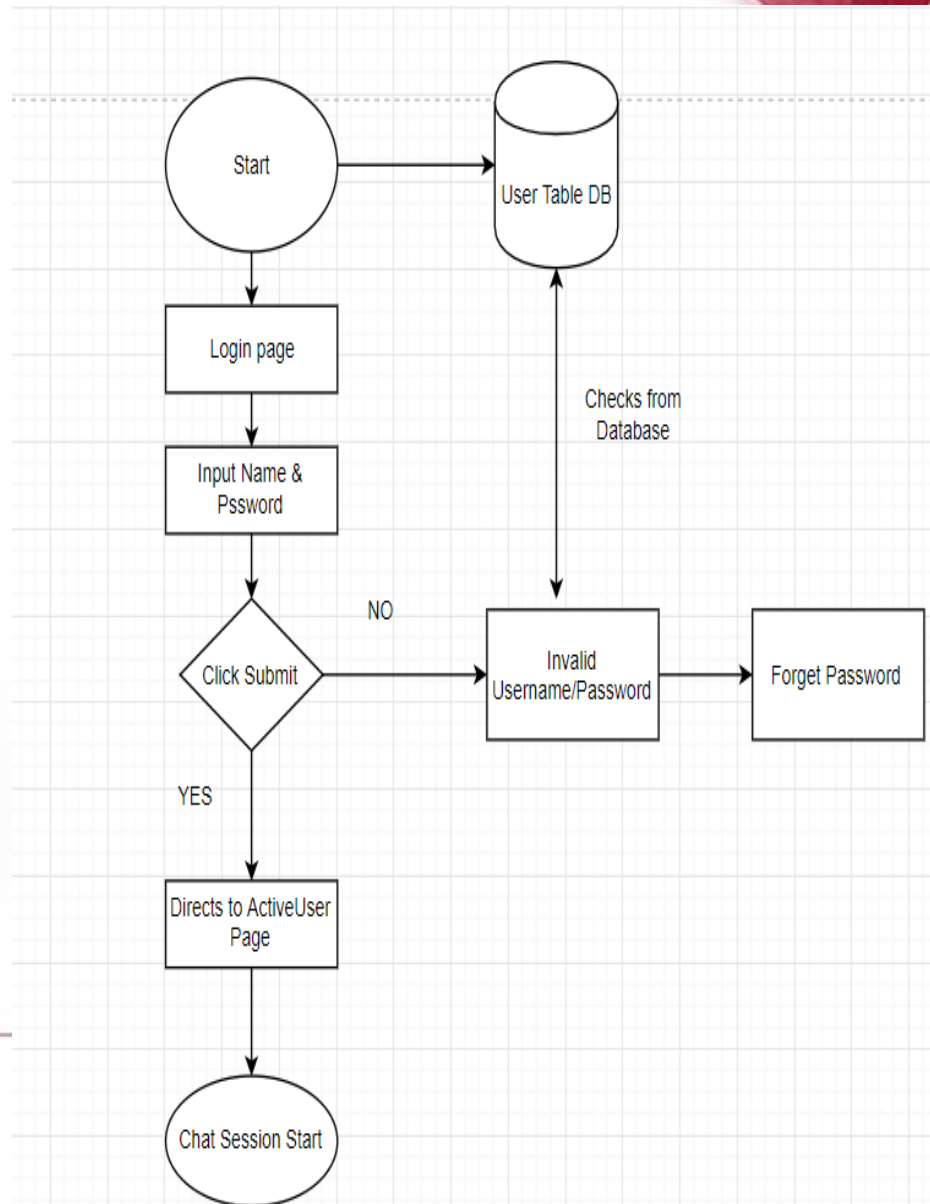


Login

User Name*

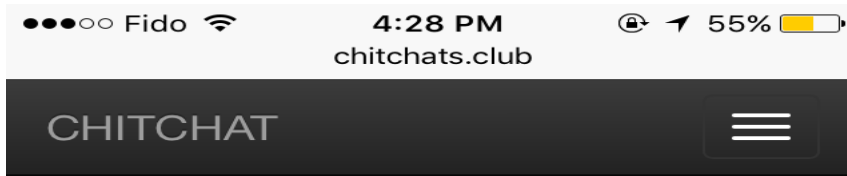
Password*

[Forget Password?](#)



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FORGET PASSWORD



Secret Question Verification

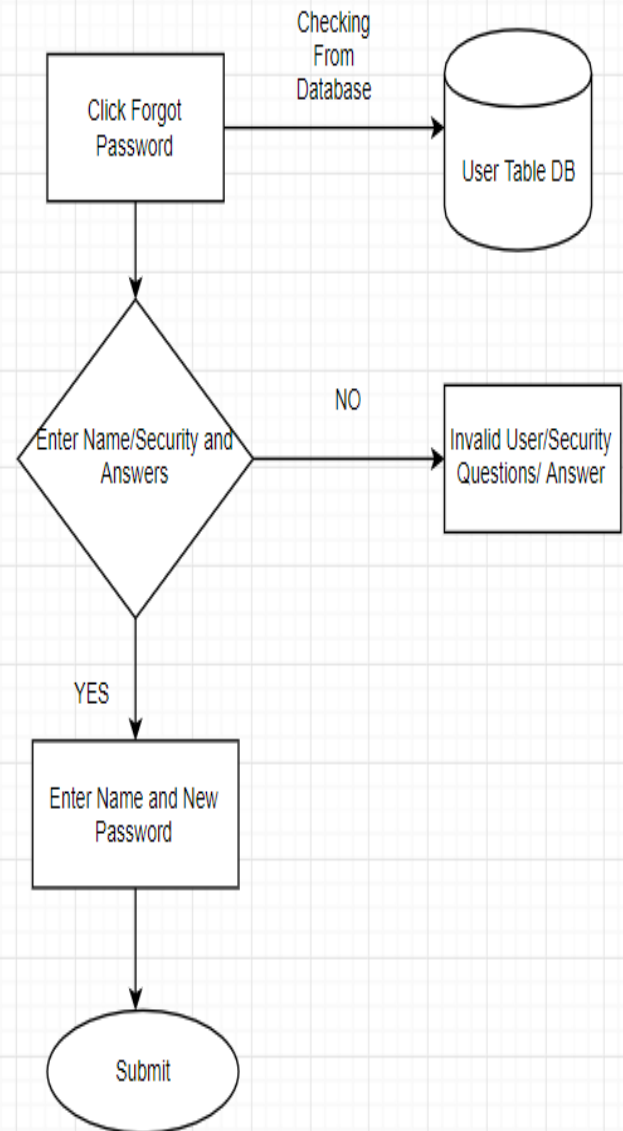
User Name*

Secret Question*

Answer*

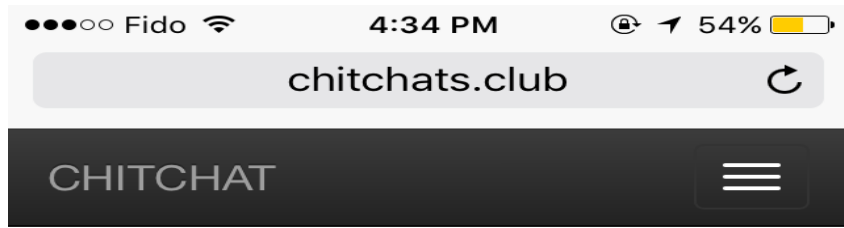
Submit

Cancel



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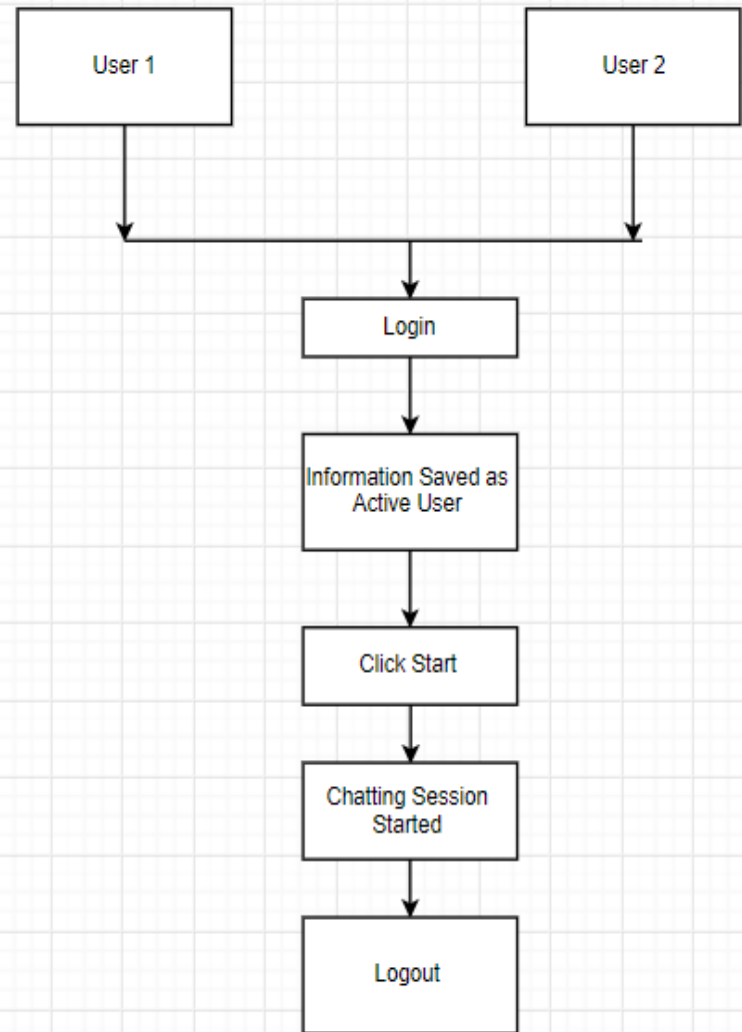
ACTIVE USER



Active Users		
Users	Status	Action
Gurinder	Online	Start
Deepti	Online	Start
Bhavna	Online	Start



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CHAT SESSION

CHITCHAT

Home

Active Users

Logout

You logged in as: Gurinder

Gurinder : Hi Deepu... How are you?

Deepti : I am Good Gurinder. How are you?

Gurinder : I am also fine.

Deepti : whats the plan for the party?

Gurinder : The plan is ON.

Type Here

Submit

Image Send

Files exchange



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<http://chitchats.club/>

DATABASE



phpMyAdmin

Server: 127.0.0.1 » Database: db_chatting

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> active_user	★ Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16 KiB	-
<input type="checkbox"/> chatting_session_messages	★ Browse Structure Search Insert Empty Drop	6	InnoDB	latin1_swedish_ci	16 KiB	-
<input type="checkbox"/> files_details	★ Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16 KiB	-
<input type="checkbox"/> login_details	★ Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	16 KiB	-
<input type="checkbox"/> user	★ Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	32 KiB	-
5 tables	Sum	14	InnoDB	latin1_swedish_ci	96 KiB	0 B

☐ Check All With selected: ▼

Print view Data Dictionary

Recent Favorites

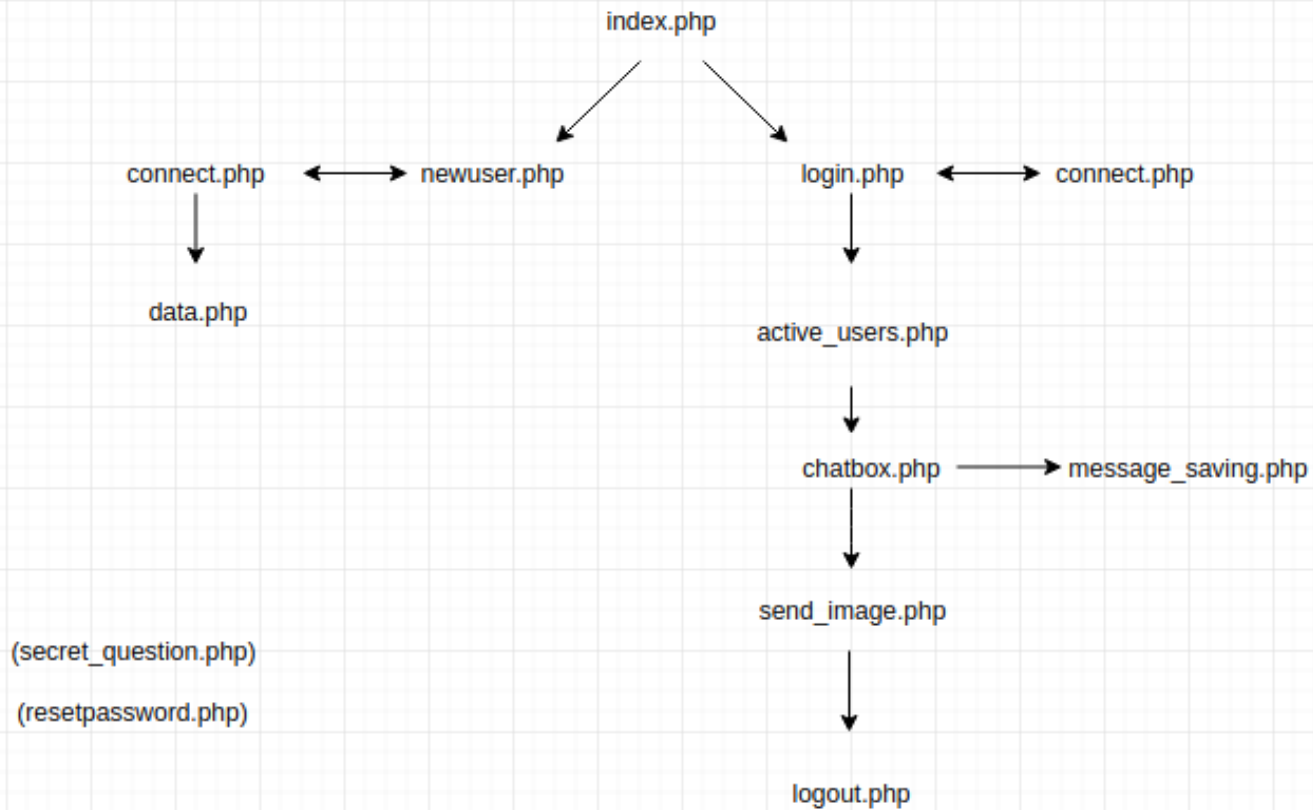
- New
- aman
- cdcol
- db_chatting
 - New
 - active_user
 - chatting_session_messages
 - files_details
 - login_details
 - user



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<http://chitchats.club/>

INTERNAL STRUCTURE



FUTURE SCOPE



There are some features we are thinking to add up in the next version of the primary version. These features are:-

- To connect to multiple clients.
- Making an environment to call online either Voice/Video.
- Video Sending.
- Including set of Emojis. 😊



THANK YOU



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