

# **TITLE OF PROJECTREPORT**

**BY**

Name of Student  
Enrollment number

**Acropolis LOGO**

# **Title of Project Report**

**SCRAPDEAL**

**A MAJOR PROJECT REPORT**

**Submitted in Partial Fulfilment of the Requirements for the Award of the  
Degree of**

**MASTER OF COMPUTER APPLICATION**



Department Of Computer Applications  
Acropolis Institute of Technology & Research ,Indore  
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**Acropolis Institute of Technology & Research, Indore**

## CERTIFICATE

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This is to certify that this project report entitled **SCRAPDEAL** by  
SHAMREEN KHAN(0827CA193D53) submitted to Faculty of Computer  
Applications, Acropolis Institute of Technology & Research, Indore in MCA  
semester in the partial fulfilment of the requirements for the degree of Master of  
Computer Applications during the academic year 2019-20, his/her work is  
satisfactory.

SIGNATURE OF HOD

SIGNATURE OF SUPERVISOR

NAME OF HOD

NAME OF SUPERVISOR

GEETA MAM

Signature of External Examiner

Signature of Internal Examiner

Name of External Examiner

Name of Internal Examiner

Date:

DD/MM/YY

Place: Indore

# ACKNOWLEDGEMENT

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We have taken efforts in this project. However, it would not have been possible without the kind support and help of many individuals and organizations. We would like to extend our sincere thanks to all of them.

We are highly indebted our guide and our project co-ordinator **NITIN KULKARNI** for their guidance and constant supervision as well as for providing necessary information regarding the project & also for their support in completing the project.

We would like to express my gratitude towards my parents & member of **AITR** for their kind co-operation and encouragement which help me in completion of this project.

We would like to express my special gratitude and thanks to industry persons for giving me such attention and time.

Our thanks and appreciations also go to our colleague in developing the project and people who have willingly helped us out with their abilities.

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References

# CHAPTERS

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## CHAPTER 1

### OBJECTIVES

The main objective of the project on incognito chatter box is to chat without showing your true identity manage the details of online chat, chat history, user profiles, users. It managed all the information about the chatter box, online chat, users. The project is totally at administrative end and thus only the administrative is guaranteed the access. The purpose of the project is to build a website program where user can chat anonymously with multiple user . It tracks all the details about the chat history, chat profile, users.

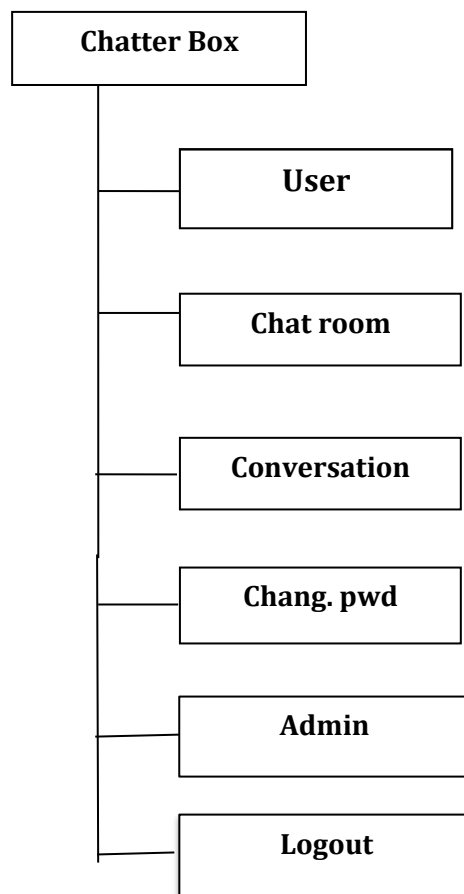
Functionalities provided by Online chatter box are as follows-

- It tracks all the information of chat box, chat profile etc.
- Manage the information of the chatter box.
- Shows the information and description of the online chat, chat history.
- Manage the information of the online chat.

## **Chapter 2**

### **Proposed system modules**

#### **MODULE**



**USER** – user can edit their profile and send message with multiple user

**ADMIN**:- Admin user can access and manage user. Only admin is allowed to delete all messages in chat room.

**CHAT ROOM**:- in this the user can chat with multiple user

**CONVERSATION**:- Here user can chat with privately (single user)

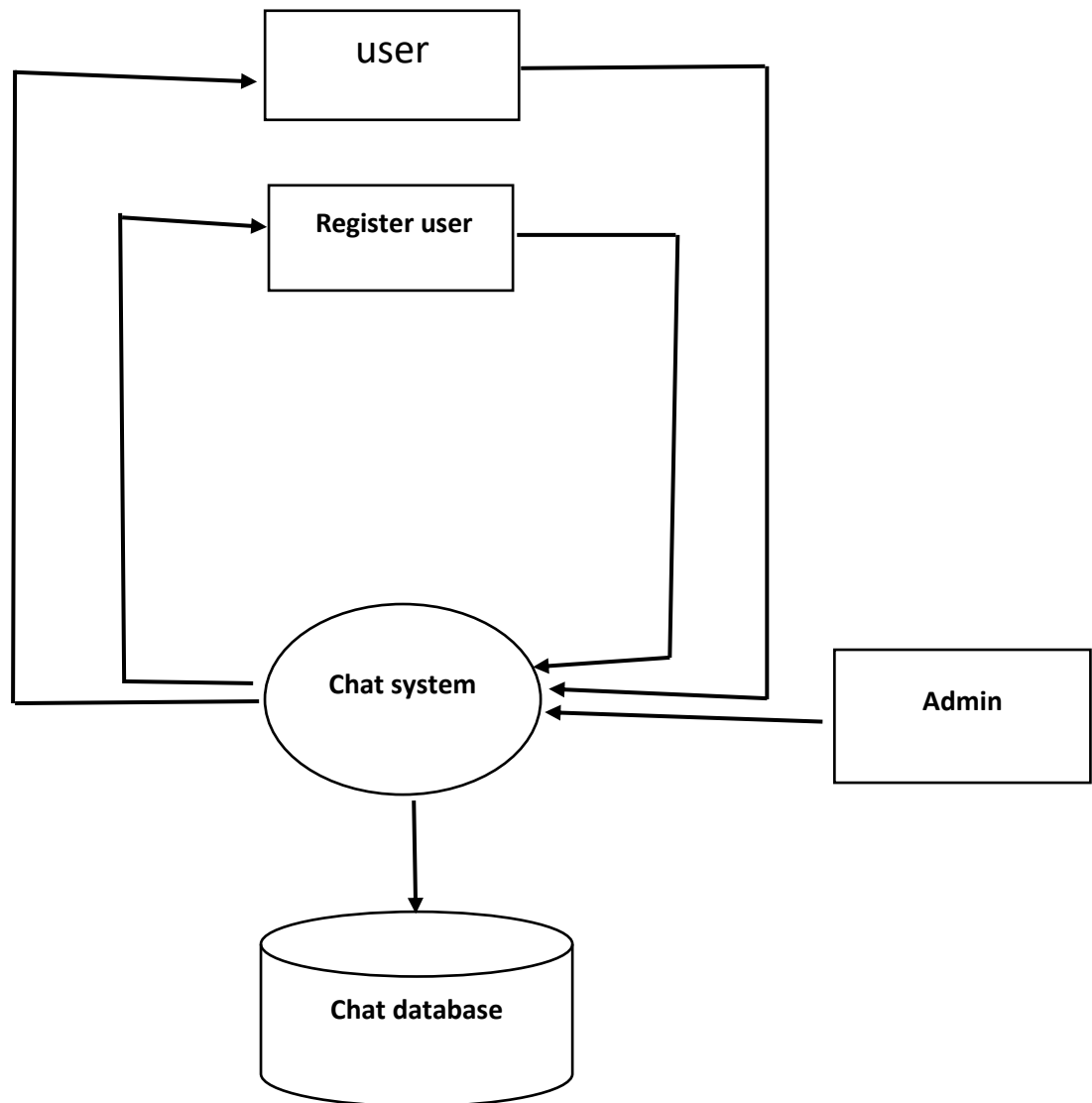
**CHANGE PASSWORD**:- in this the user can change their password

**LOGOUT**:- in this user can logout their profile

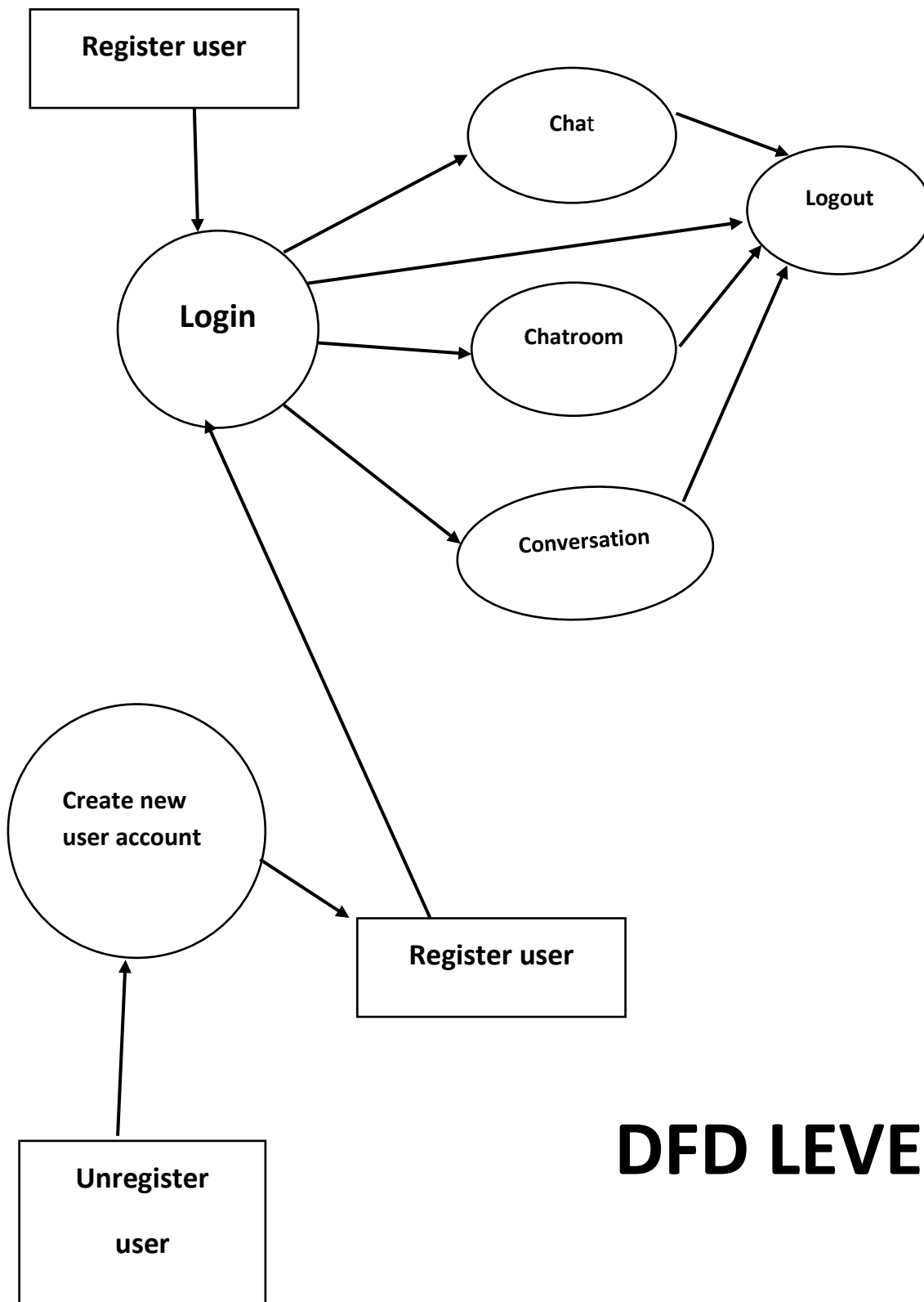


## CHAPTER 3

### DATA FLOW DIAGRAM [DFD]



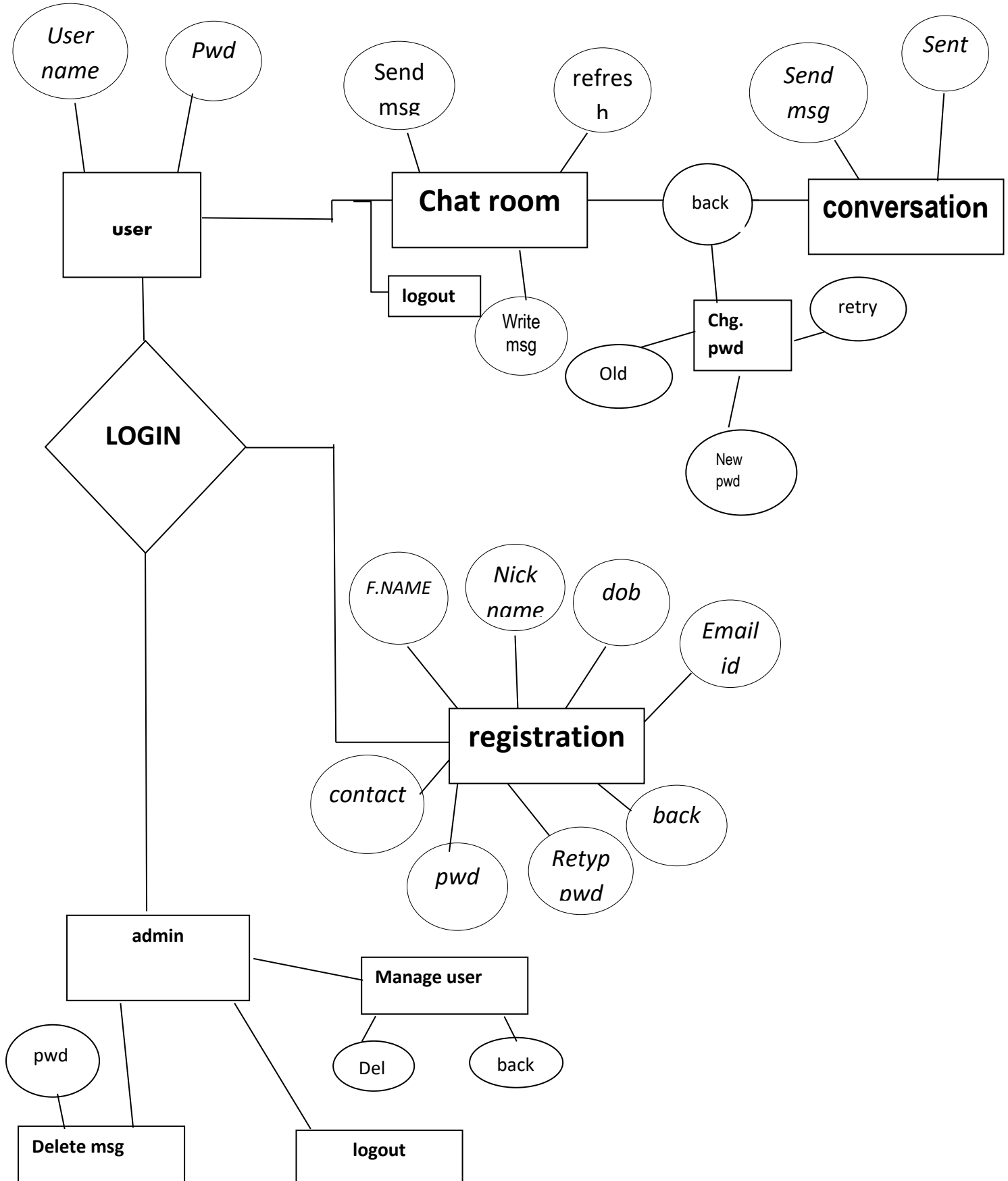
# DFD LEVEL 0



**DFD LEVEL 1**

## CHAPTER 4

# ER DIAGRAM



## **Chapter5**

### **System requirements**

#### **Hardware Requirement**

**Processor type:-** Intel Core i3.4<sup>th</sup> gen (Any higher processor)

**Processor Speed:-** 1.30Ghz & higher(Minimum 1.20 GHz)

**RAM:-** 4GB or above(Minimum 250 mb)

**HDD Capacity:-** 250 GB or above (Minimum 200 mb)

**Monitor:-** 17’’ Color/Mono (Any Upgraded)

**Keyboard:-** 104-keyboard(Any Upgraded)

**Mouse:-** 3-button/2-button

**Operating System :-**WIN 7,WIN 8.1, WIN 10

## **Software Requirement**

**Front end :-**PHP, HTML, CSS

**Back end :-** MySQL.

## Chapter 6

# DATA TABLES

Server: 127.0.0.1 » Database: chatterbox » Table: users										
Browse Structure SQL Search Insert Export Import More										
Table structure Relation view										
	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	id	int(255)			No	None		AUTO_INCREMENT	Change
<input type="checkbox"/>	2	name	varchar(255)	latin1_swedish_ci		No	None			Change
<input type="checkbox"/>	3	nick	varchar(255)	latin1_swedish_ci		No	None			Change
<input type="checkbox"/>	4	dob	varchar(255)	latin1_swedish_ci		No	None			Change
<input type="checkbox"/>	5	email	varchar(255)	latin1_swedish_ci		No	None			Change
<input type="checkbox"/>	6	contact	varchar(255)	latin1_swedish_ci		No	None			Change
<input type="checkbox"/>	7	password	varchar(255)	latin1_swedish_ci		No	None			Change
<input type="checkbox"/>	8	date	varchar(40)	latin1_swedish_ci		No	None			Change

Server: 127.0.0.1 » Database: chatterbox

Structure SQL Search Query Export Import Operations Privileges Routines Events More

Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> admin		1	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> box		6	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> message		3	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> users		2	InnoDB	latin1_swedish_ci	48.0 KiB	-
<b>4 tables</b>	<b>Sum</b>	<b>12</b>	<b>InnoDB</b>	<b>utf8mb4_general_ci</b>	<b>96.0 KiB</b>	<b>0 B</b>

☐ Check all

Print Data dictionary

Server: 127.0.0.1 » Database: chatterbox » Table: admin

Browse Structure SQL Search Insert Export Import More

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	<b>id</b>	varchar(255)	latin1_swedish_ci		No	None			
<input type="checkbox"/> 2	<b>name</b>	varchar(255)	latin1_swedish_ci		No	None			
<input type="checkbox"/> 3	<b>password</b>	varchar(255)	latin1_swedish_ci		No	None			

☐ Check all

Print

Server: 127.0.0.1 » Database: chatterbox » Table: box

[Browse](#)
[Structure](#)
[SQL](#)
[Search](#)
[Insert](#)
[Export](#)
[Import](#)
[More](#)

[Table structure](#)
[Relation view](#)

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	<b>id</b>	int(255)			No	None		AUTO_INCREMENT	Change  Drop
<input type="checkbox"/> 2	<b>sender</b>	varchar(255)	latin1_swedish_ci		No	None			Change  Drop
<input type="checkbox"/> 3	<b>msg</b>	varchar(255)	latin1_swedish_ci		No	None			Change  Drop
<input type="checkbox"/> 4	<b>date</b>	varchar(255)	latin1_swedish_ci		No	None			Change  Drop

☐ Check all
 With selected:
 [Browse](#)
 Change
 Drop
 Primary
 Unique

Index
 Fulltext
 Add to central columns
 Remove from central columns

[Print](#)
[Propose table structure](#)

 Track table
 Move columns
 Normalize

Server: 127.0.0.1 » Database: chatterbox » Table: message

[Browse](#)
[Structure](#)
[SQL](#)
[Search](#)
[Insert](#)
[Export](#)
[Import](#)
[More](#)

[Table structure](#)
[Relation view](#)

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	<b>id</b>	int(255)			No	None		AUTO_INCREMENT	Change  Drop
<input type="checkbox"/> 2	<b>sender</b>	varchar(255)	latin1_swedish_ci		No	None			Change  Drop
<input type="checkbox"/> 3	<b>receiver</b>	varchar(255)	latin1_swedish_ci		No	None			Change  Drop
<input type="checkbox"/> 4	<b>msg</b>	varchar(255)	latin1_swedish_ci		No	None			Change  Drop
<input type="checkbox"/> 5	<b>date</b>	varchar(255)	latin1_swedish_ci		No	None			Change  Drop

☐ Check all
 With selected:
 [Browse](#)
 Change
 Drop
 Primary
 Unique

Index
 Fulltext
 Add to central columns
 Remove from central columns

[Print](#)
[Propose table structure](#)

 Track table
 Move columns
 Normalize



Server: 127.0.0.1 »
Database: chatterbox »
Table: users

Browse
Structure
SQL
Search
Insert
Export
Import
More

Table structure

Relation view

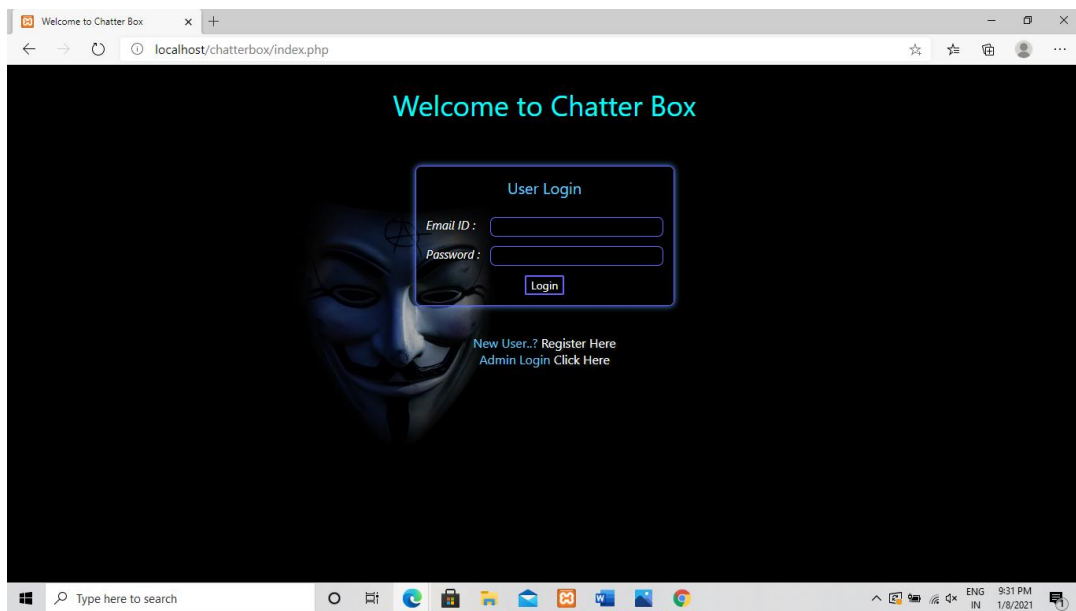
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<input type="checkbox"/> 2	<b>name</b>	varchar(255)	latin1_swedish_ci		No	None			Change
<input type="checkbox"/> 3	<b>nick</b>	varchar(255)	latin1_swedish_ci		No	None			Change
<input type="checkbox"/> 4	<b>dob</b>	varchar(255)	latin1_swedish_ci		No	None			Change
<input type="checkbox"/> 5	<b>email</b>	varchar(255)	latin1_swedish_ci		No	None			Change
<input type="checkbox"/> 6	<b>contact</b>	varchar(255)	latin1_swedish_ci		No	None			Change
<input type="checkbox"/> 7	<b>password</b>	varchar(255)	latin1_swedish_ci		No	None			Change
<input type="checkbox"/> 8	<b>date</b>	varchar(40)	latin1_swedish_ci		No	None			Change

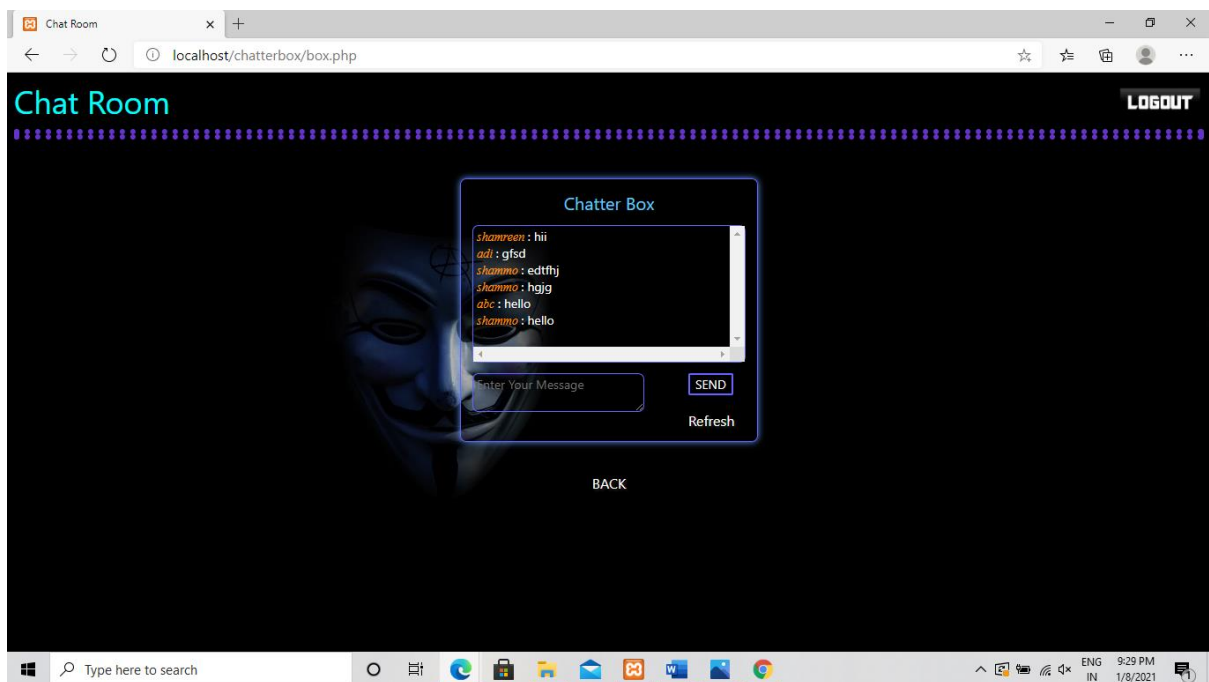
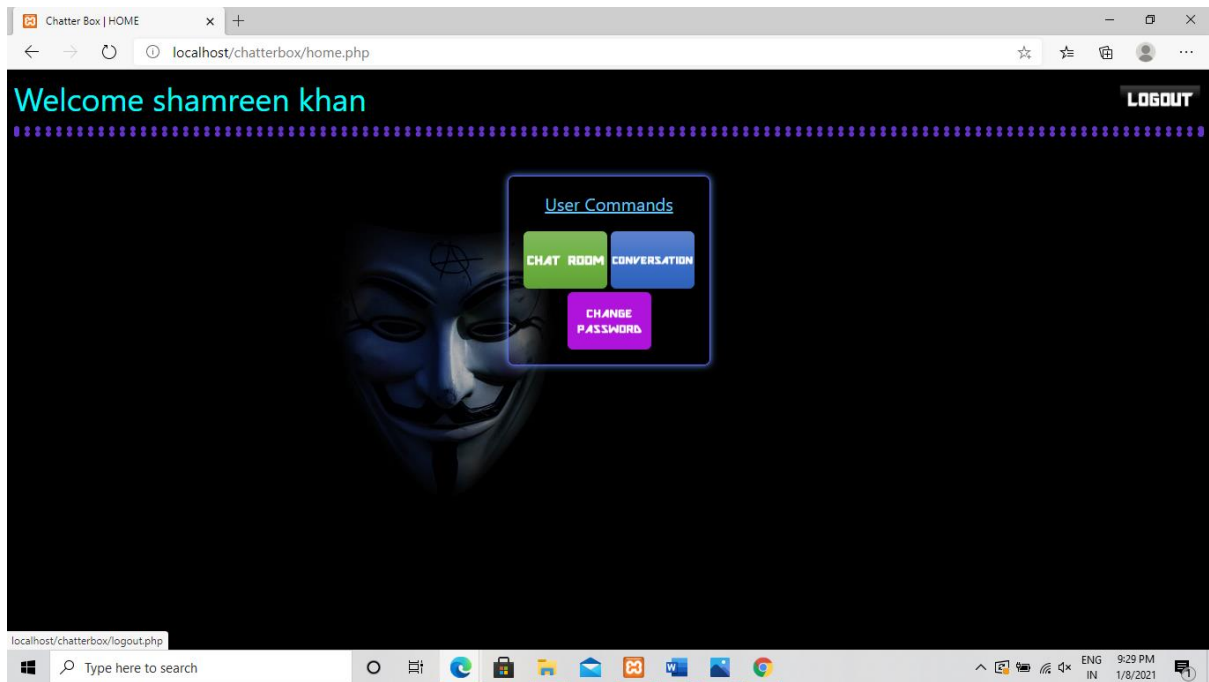
☐ Check all
With selected:
Browse
 Change
 Drop
 Primary
 Unique

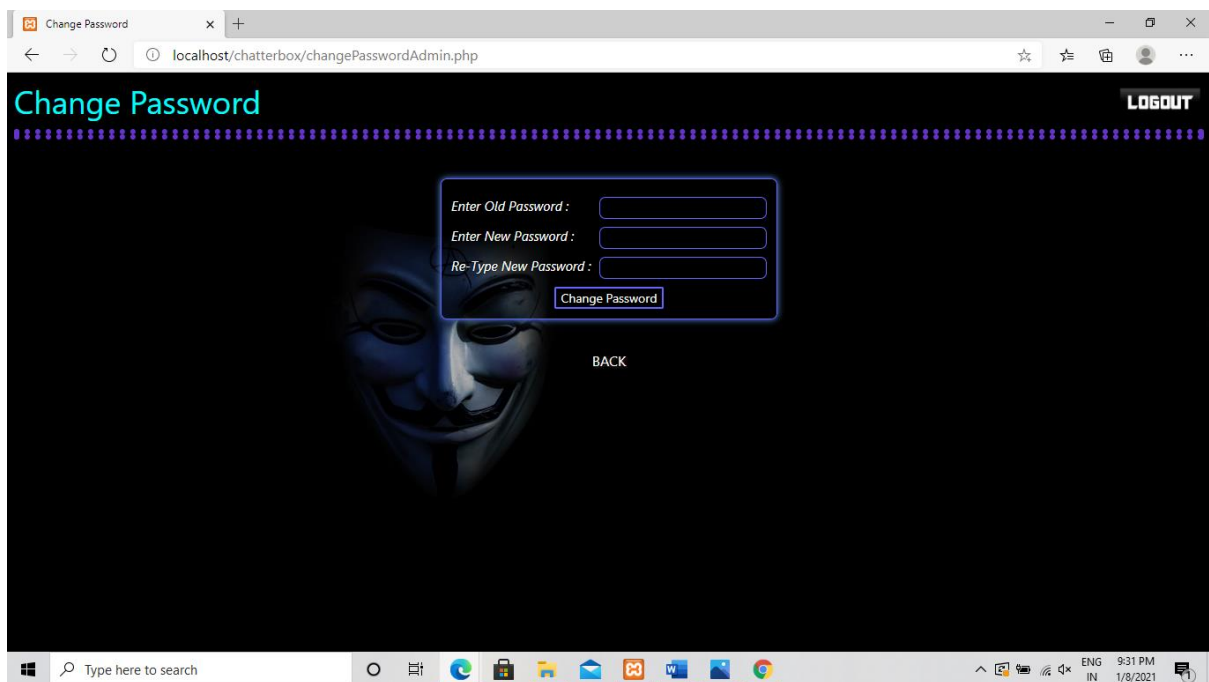
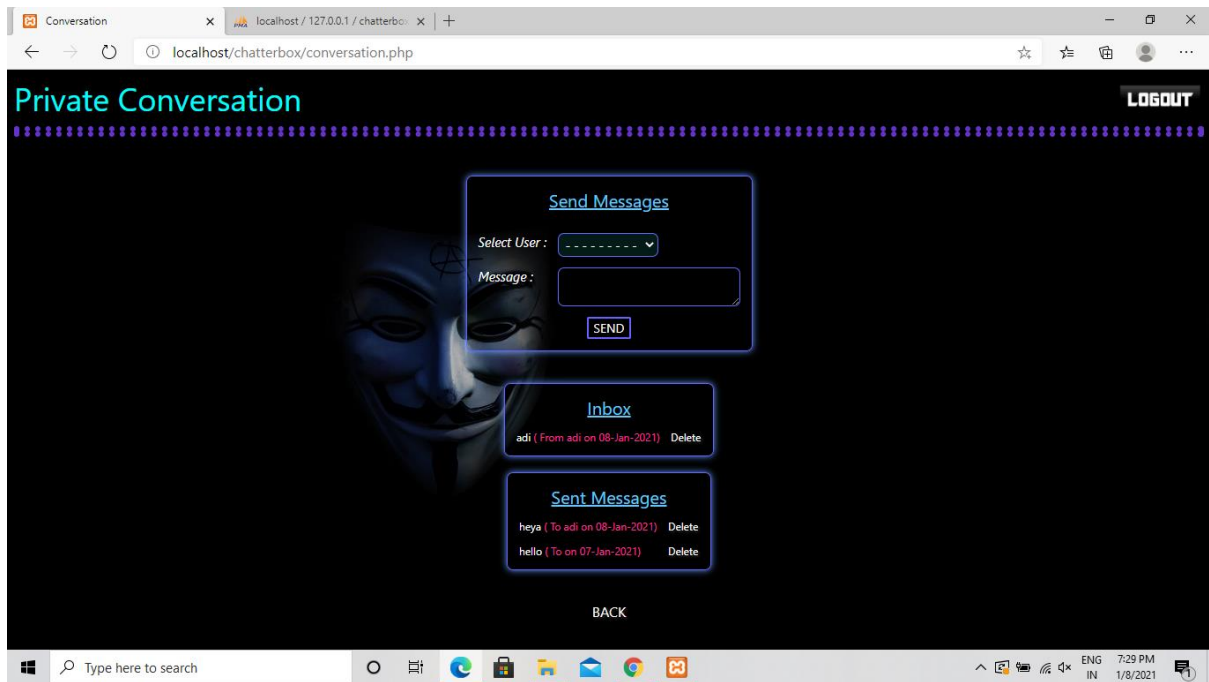
Index
 Fulltext
 Add to central columns
 Remove from central columns

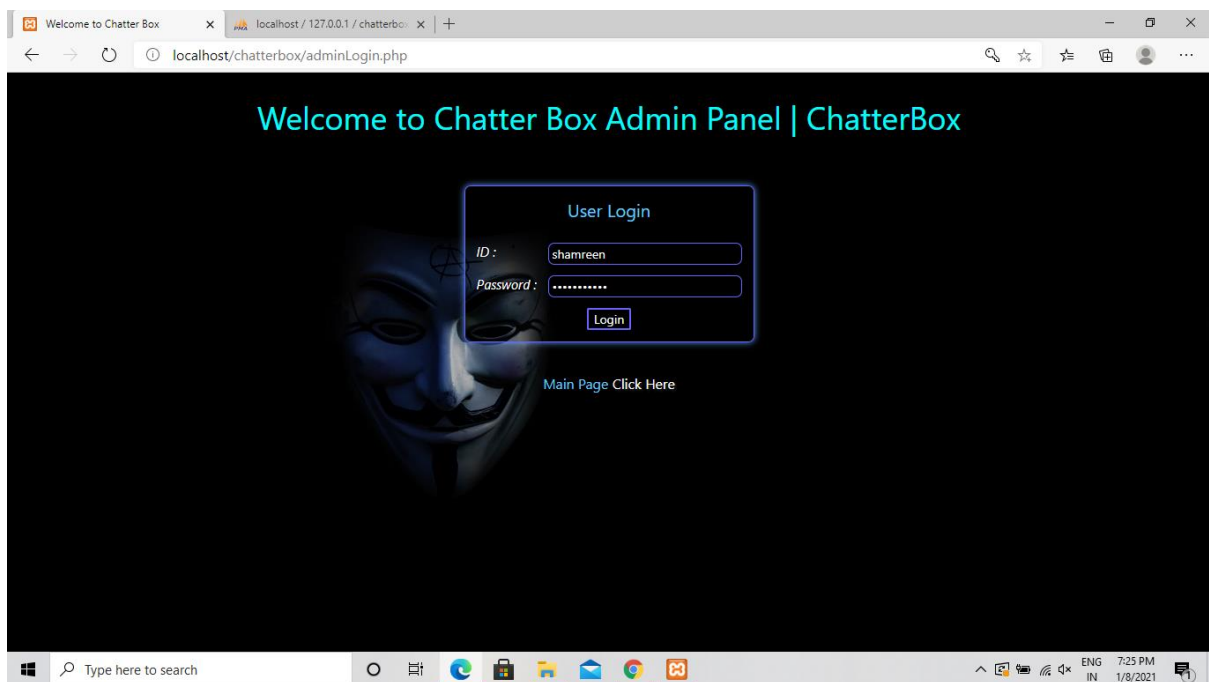
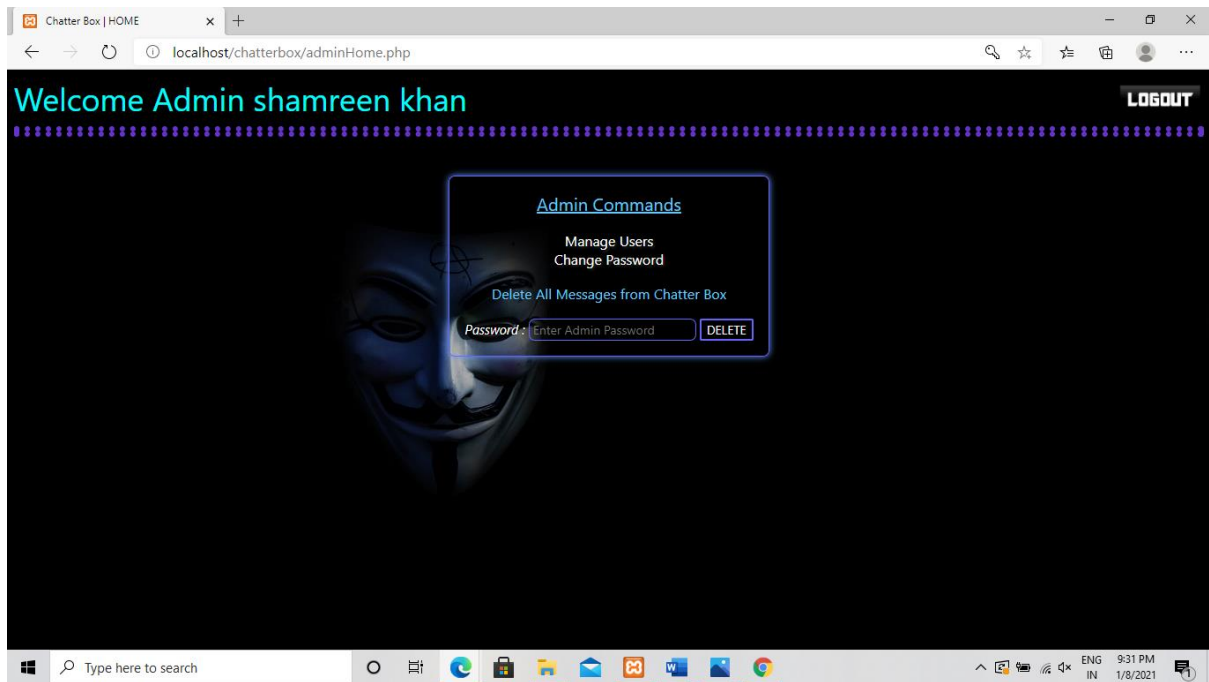
# CHAPTER 7

## Screenshots









Manage Users

localhost / 127.0.0.1 / chatterbox

localhost/chatterbox/manageUsers.php

Manage Users

LOGOUT

Name	Nick Name	Date of Birth	Email	Contact	Date	Delete
shamreen khan	shammo	27/03/1998	shamreen@gmail.com	1234567889	07-Jan-2021	Delete
aditya mahor	adi	09/11/1995	aditya@gmail.com	9793280747	08-Jan-2021	Delete

BACK

Change Password

localhost / 127.0.0.1 / chatterbox

localhost/chatterbox/changePassword.php

Change Password

LOGOUT

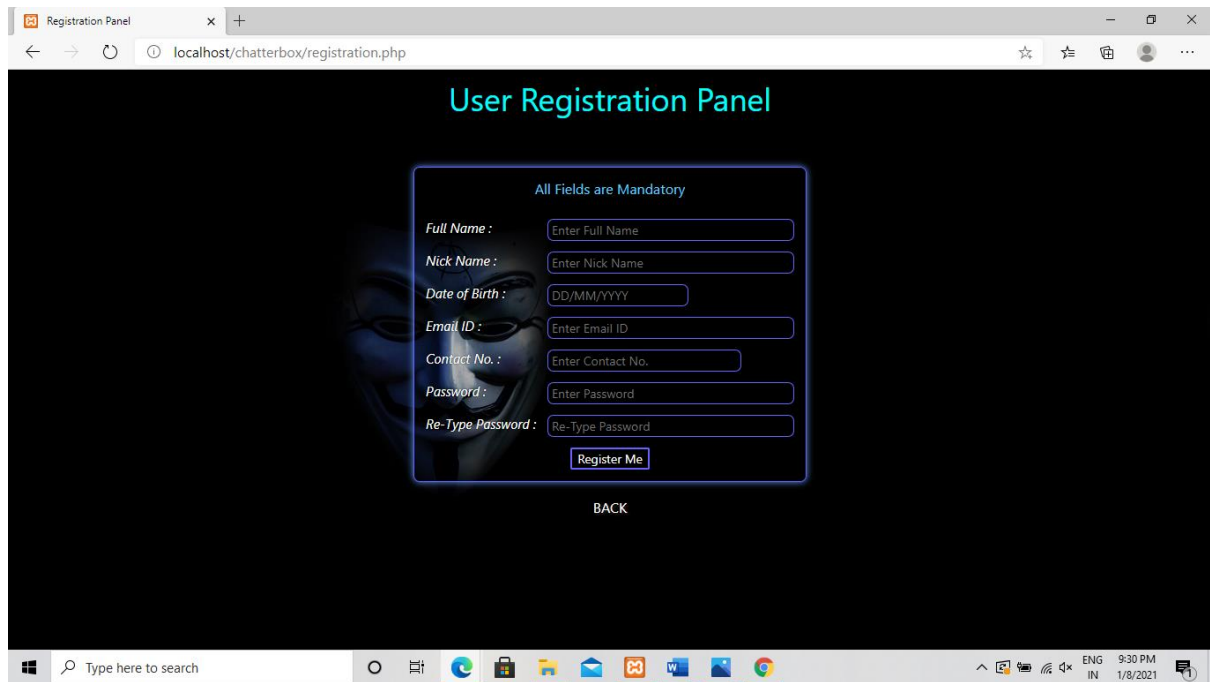
Enter Old Password :

Enter New Password :

Re-Type New Password :

Change Password

BACK



## **CHAPTER8**

### **Conclusion**

The main objective of the project is to hide your identity and chat without any hesitation with anyone. It developed a Secure online chat. I had taken a wide range of literature review in order to achieve all the tasks, where I came to know about some of the user are want to chat incognito. I made a detailed research in that path to cover the loop holes that existing systems are facing and to eradicate them in our website. In the process of research, I came to know about the latest technologies and different algorithms.

The portability of the website has been achieved by using some of the latest PHP, HTML, CSS technologies. I implemented these functionalities using PHP.

As a result, the web application has been successfully developed in terms of extendibility, portability, and maintainability and tested in order to meet all requirements that are

Authentication

Integrity

Confidentiality

Which are specified as the three basic concepts for the secure communication over a network.



## **Chapter 9**

### **Future Enhancements**

With the knowledge I have gained by developing this chatter box, I am confident that in the future I can make the website more effectively by adding this services.

- Extending this website by providing Authorization service.
- Creating more secure database and maintaining users.
- Increasing the effectiveness of the website by providing Chat.
- Extending it to Web Support.

# **REFERENCES**

## **Websites**

- <http://www.google.com>
- <http://www.youtube.com>
- <http://www.microsoft.com>
- <http://www.programmer2programmer.net>
- <http://www.codeproject.com>
- <http://www.msdn.com>
- <http://www.vb123.com>
- <http://www.vbcode.com>
- <http://www.sqltuner.com>

## **Books**

- Php & MySQL novice to ninja
- SQL Bible, 2nd Edition (Paperback)
- Database Development.