

# **Msg i Go**

**Be You Be One Be Diverse**

*Web Chat System*

## **PROJECT REPORT**

**Information Technology Workshop-II (CSE-205)**

*Under Dr. Amrita Chaturvedi*

**Presented by:**

**Harmanjot Singh (CSE B. TECH – 21075037)**

**Ruchira Naskar (CSE B. TECH-21075072)**

# Details of Team Members

The background features a stylized illustration of two individuals, a man and a woman, interacting with a large, light-blue laptop. The man, on the left, is wearing a light blue shirt and purple pants, and is pointing at the screen. The woman, on the right, is wearing a light blue dress and is also pointing at the screen. Surrounding them are various colorful icons: a microphone, a speech bubble, a document, a lightbulb, and a magnifying glass. The overall theme is technology and teamwork.

Harmanjot Singh

Sophomore, Computer Science and  
Engineering, Indian Institute of  
Technology (BHU) Varanasi

Roll no.: 21075037

Email Id:

harmanjot.singh.cse21@itbhu.ac.in

Ruchira Naskar

Sophomore, Computer Science and  
Engineering, Indian Institute of  
Technology (BHU) Varanasi

Roll no.: 21075072

Email Id:

ruchira.naskar.cse21@itbhu.ac.in

# FEATURES

The background of the slide features a light blue gradient with various digital communication icons. There are several speech bubbles in white and blue, some containing text. A large laptop is depicted in the center, with a stylized figure standing on its screen. Other figures are shown interacting with the interface. The overall theme is digital communication and user interface.

Facilitates instant messaging with people engaged in a group system.

Simple, easy to use interface which discourages harmful addiction to mobile phones

Users need only their username and password as the required credentials to move into the group chat

Presence of scroll feature to facilitate easier data navigation

Anonymity is maintained among the ones engaged in a chat, for safety purposes.

A user can chat with multiple people at once, enforcing more society-friendly expectations

# Tools and Technologies Utilised

A stylized illustration in the background shows a person standing on a large, light blue smartphone. Various colorful icons representing different technologies and concepts are floating around them, including a microphone, a document, a lightbulb, a gear, and a person icon. The overall theme is digital technology and development.

Django

MySQL

DJANGO WEBSOCKETS

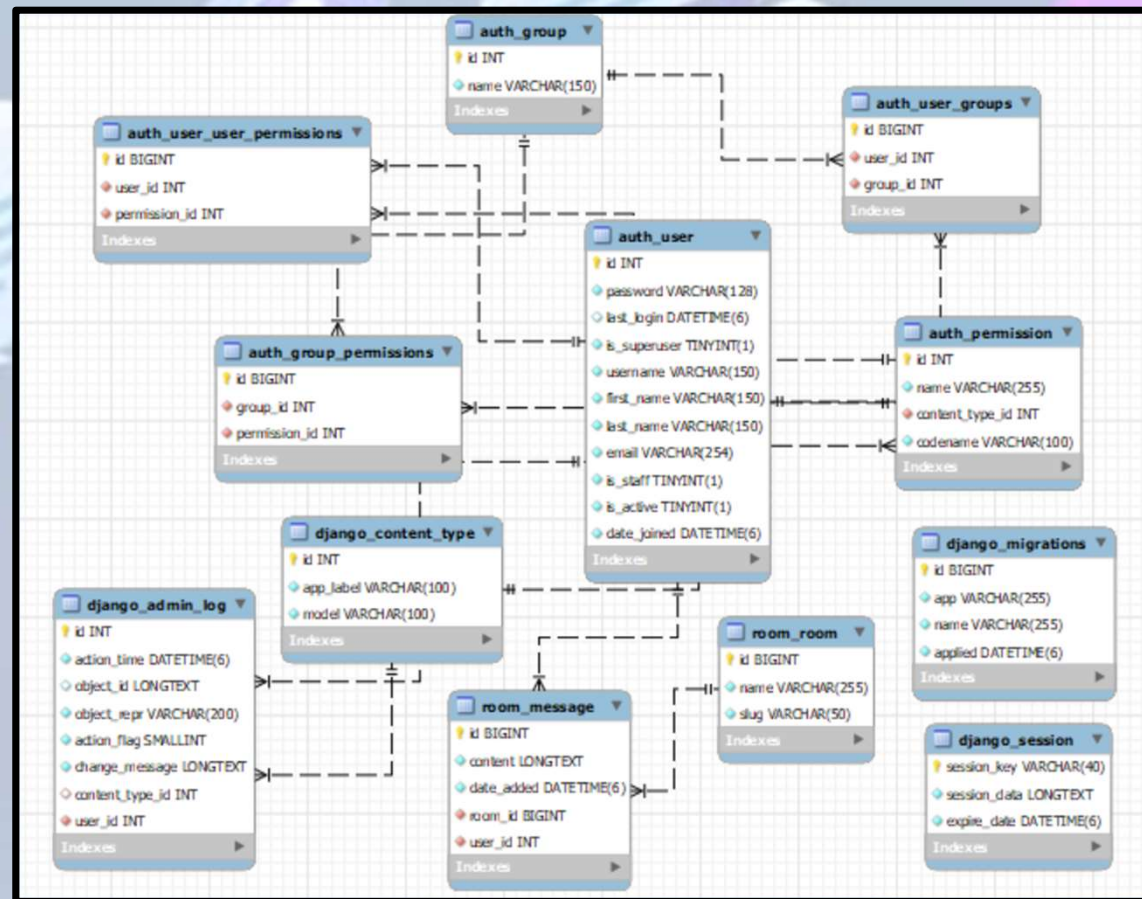
HTML

TAILWIND CSS

JAVASCRIPT



# ENTITY-RELATIONSHIP DIAGRAM OF THE SYSTEM DATABASE



# HOME PAGE

Msg i Go

Log in

Sign up

Msg i Go

# SIGN UP PAGE

Msg | Go

Log in

Sign up

## Sign up

Username

Password

Repeat password

Submit

# LOGIN PAGE

Msg i Go

Log in

Sign up

## Log in

Username

Password

Log in



# ROOMS LIST

Msg i Go

Rooms

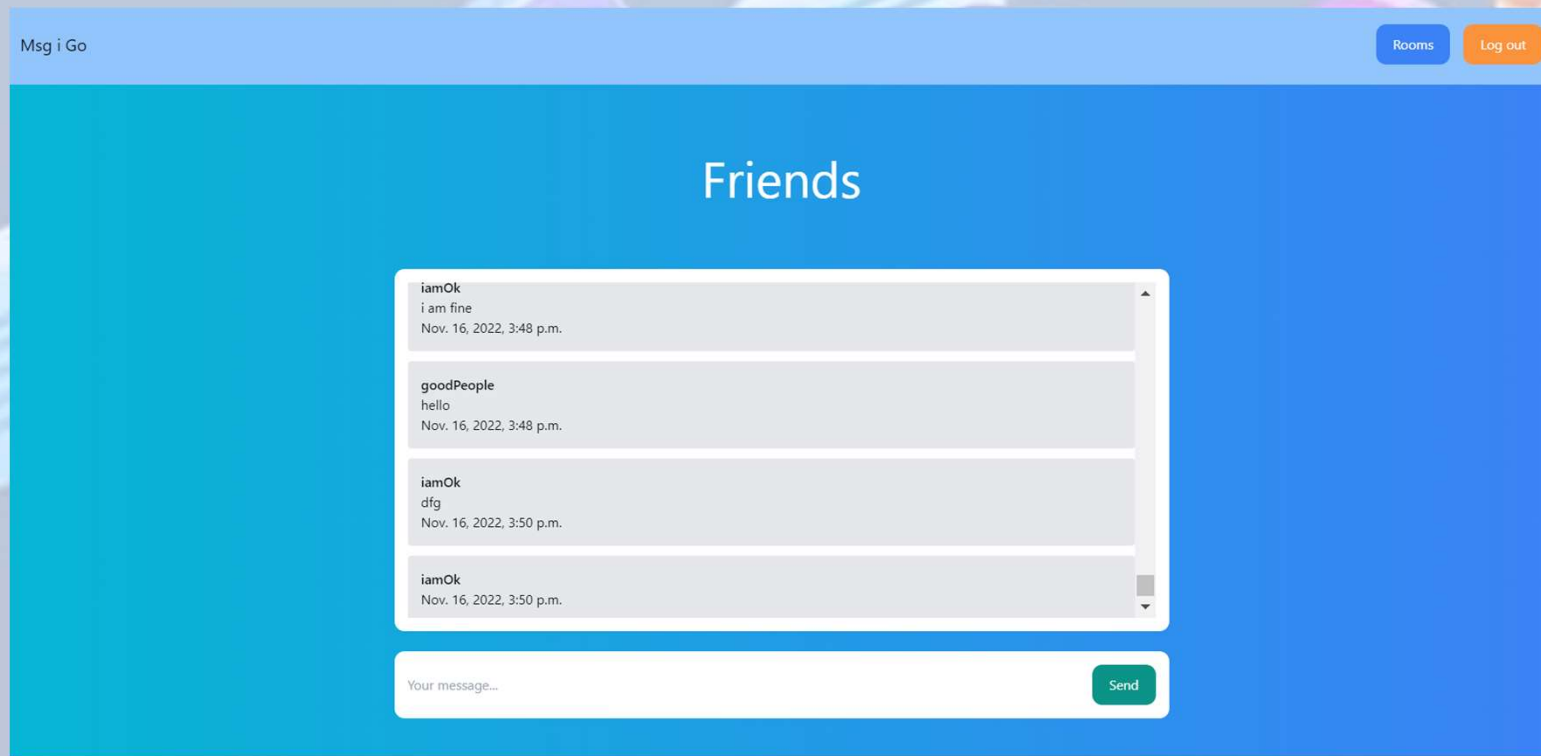
Log out

## Rooms

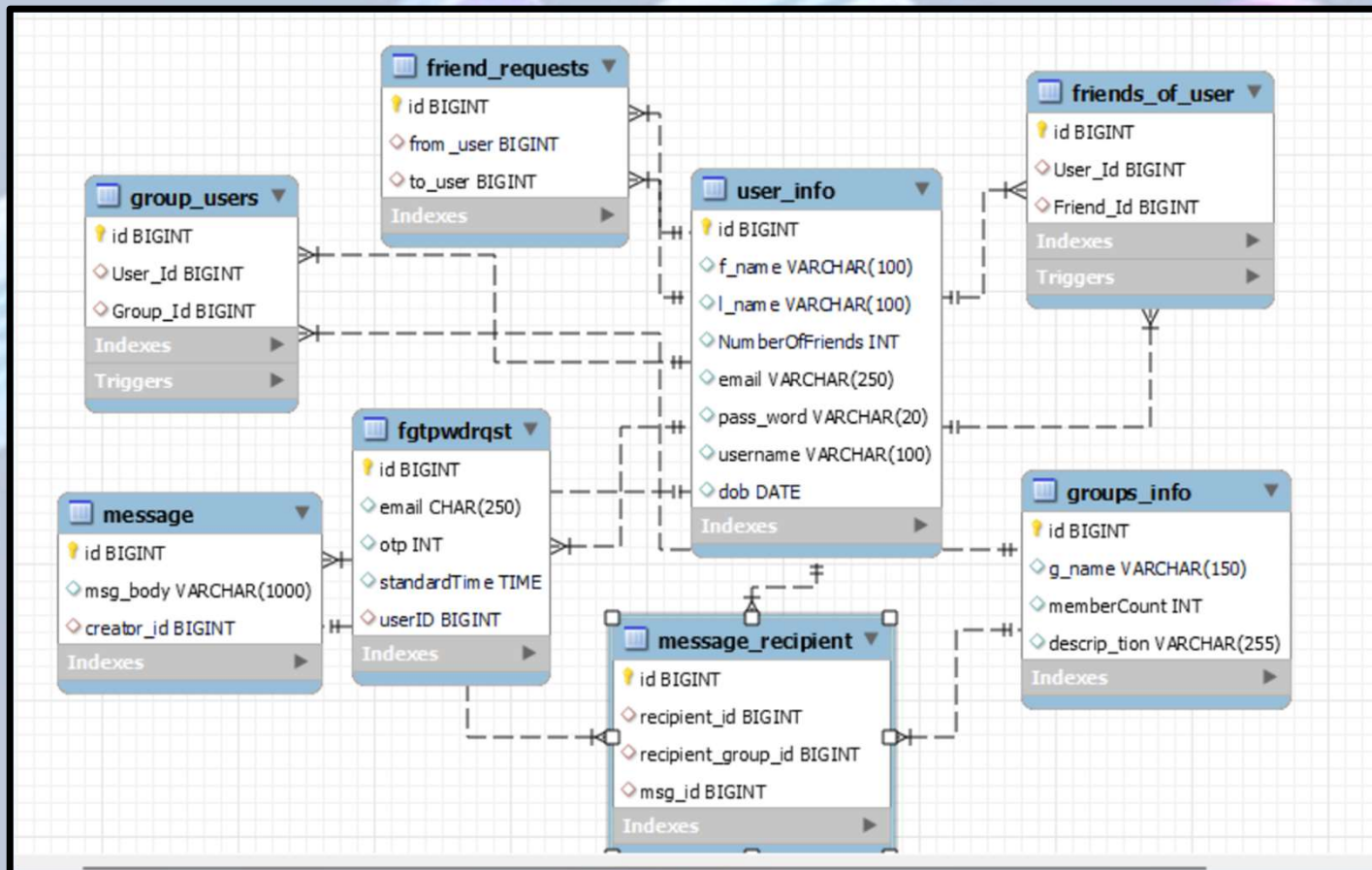
Friends

Join

# ROOM CHAT PAGE



# MSG I GO: A DEVELOPMENT IN MIND



**THANK YOU !**

