

# CHATTING APPLICATION

Synopsis

Submitted in partial fulfillment of the requirement for the degree of

## **BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING**



**Submitted To:**

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## **ACKNOWLEDGEMENT**

I would like to take this opportunity to thank everybody who guided me and extended possible help for the successful completion of the project “Chatting Application”. This work would not have been a reality without the permission of M/s Ruchi. I am indebted to M/s Ruchi, Project Guide, to whom I owe the success of this project, for his whole hearted cooperation and guidance, which helped me in overcoming the problem to only read and have restless eyes all day. I am thankful to all the members of the team involved in the development of the project. I am also indebted to my friends whose moral support always inspired me to come out with the best. Last but not the least, my project would not have seen the light of the day without the blessings of my parents which was a constant help in times of need.

## **ABSTRACT**

Due to the current situation, we are forced to study online or search on the Internet. So, to ease our mental work with some less effort. We came up with the idea of “Chatting Application” to read and write our work at the same time.

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# INTRODUCTION OF PROJECT

## “Chatting Application”

### **Problem Statement:**

Due to the current Covid-19 Situation, we are doomed to depend on the Internet for studies and our work. Schools and Colleges have done the same and left us with a large amount of PDFs to deal with which is very exhausting for our mental State and also our eyes suffer a lot.

As this situation is new ;the problems which we students are dealing with are not of much concern for our education system.

So, they basically didn't arrange any proper technique to adapt to this situation.

Such Boring but necessary things lead such creative minds like us to innovate the world with our wisdom.

So, this situation gave us the idea to give our mind and eyes some rest and transfer some load to our ear.

### **Overview:**

Our project is “Chatting Application”. So, this is all about listening and reading and studying in different ways.

This project mainly gives us a smooth chatting experience.

The main motive of this project is on studying and learning new things apart from college.

It is as simple as using “WhatsApp” on our phone.

## **TECHNOLOGY TO BE USED**

### **S/W REQUIREMENTS:**

<b>Programming Language:</b>	JAVA SE & JAVA EE
<b>Operating System:</b>	Windows

### **H/W REQUIREMENTS:**

• <b>Main Processor</b>	Ryzen 5-4500
• <b>Hard-disk Capacity</b>	2 G.B or more
• <b>RAM</b>	8GB or more
• <b>Microcontroller</b>	IC's

## **DEVELOPMENT TOOLS & TECHNOLOGIES**

- **OPERATING SYSTEM:**

Windows 10 or above The system will be built on Windows compatible environment.

- **DEVELOPMENT TOOL:**

intellJ & NetBeans

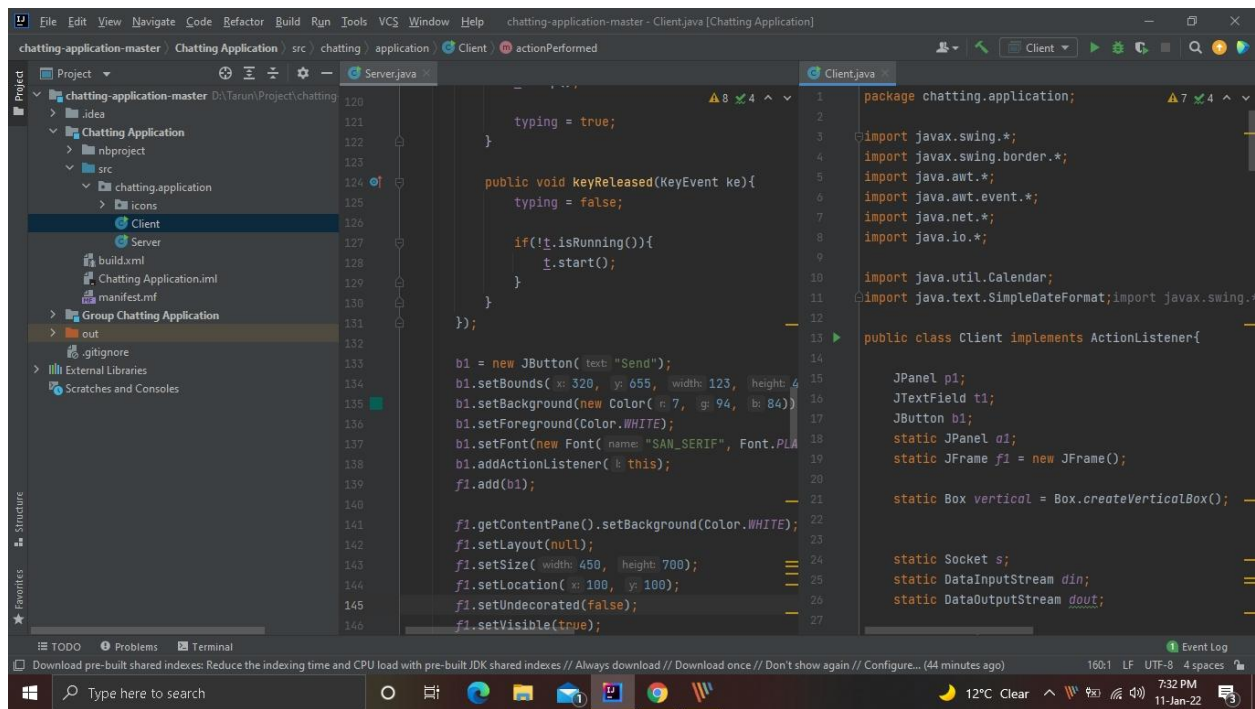
- **PROGRAMMING LANGUAGE:**

JAVA SE & JAVA EE

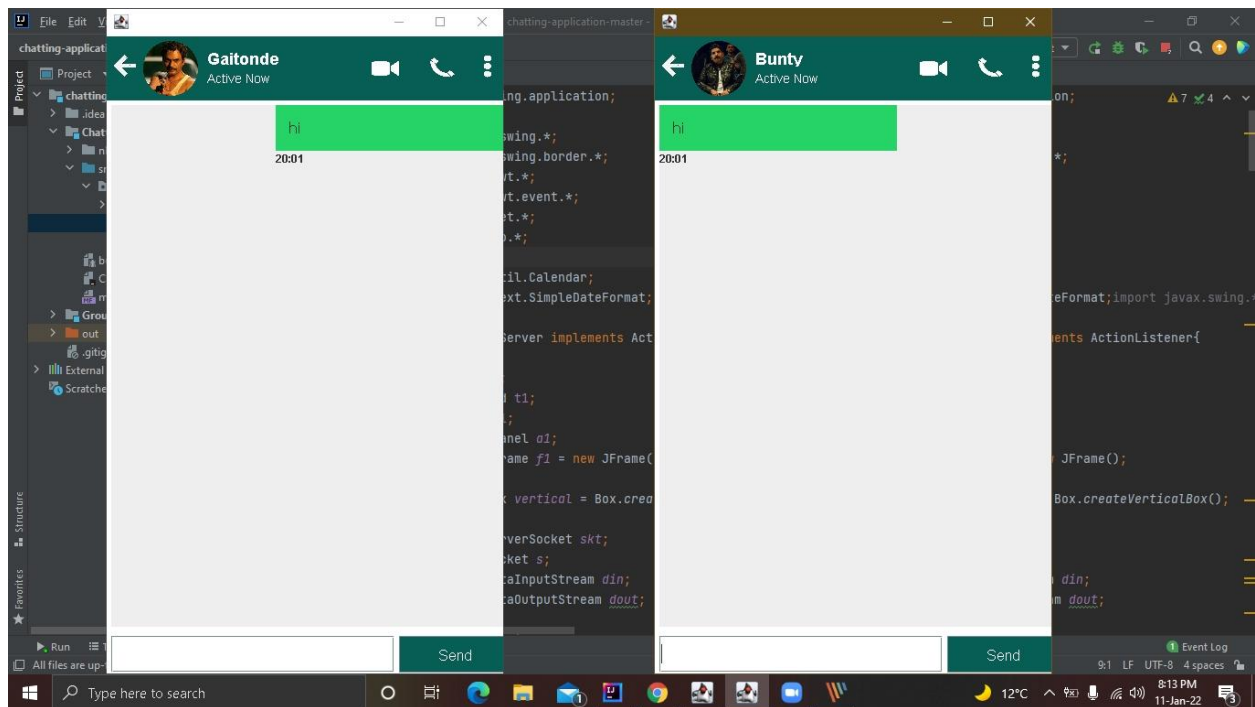
### **Main Libraries:**

- `import javax.swing.*;`
- `import javax.swing.border.*;`
- `import java.awt.*;`
- `import java.awt.event.*;`
- `import java.net.*;`
- `import java.io.*;`
- `import java.util.Calendar;`
- `import java.text.SimpleDateFormat;`

## Project on IDE:



## Output:



## **REFERENCES**

### **Websites:**

- [www.geeksforgeeks.org](http://www.geeksforgeeks.org)
- [www.stackoverflow.com](http://www.stackoverflow.com)
- [www.tutorialspoint.com](http://www.tutorialspoint.com)
- [www.javatpoint.com](http://www.javatpoint.com)
- [www.stackexchange.com](http://www.stackexchange.com)