

# ChatMate : a chatting app

A school project presented by Novaria



# Group Members

## NOVARIA



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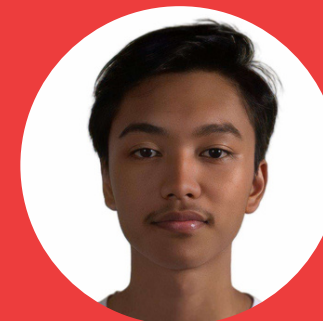
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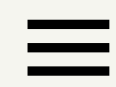
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UI/UX  
Frontend Developer





# Introduction



# Background

## Overview of the project

In today's fast-paced corporate world, privacy and discretion in communication are more critical than ever. Many businesses rely on mainstream messaging platforms, but concerns over data security, unauthorized access, and lack of end-to-end encryption leave sensitive discussions vulnerable. Recognizing this gap, ChatMate was born—a real-time chatting app designed exclusively for professional use, privacy, and seamless corporate communication.



# Objectives

## What we want to achieve

Guarantee Privacy – Ensure all conversations remain strictly between intended participants with no third-party access.

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Prevent Unauthorized Exposure – Eliminate risks of sensitive corporate discussions being intercepted or monitored.

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Replace Risky Alternatives – Offer a trustworthy solution for companies that currently rely on non-private messengers.





# Significance of the Project

## In terms of scope

Businesses – Secure team discussions, executive meetings, and HR communications.  
Schools/Universities – Private faculty coordination, student-teacher interactions, and administrative messaging.

## In terms of resources

Firebase for real-time messaging and database  
Cloudinary as cloud storage  
Minimalist UI/UX design  
Basic end-to-end encryption

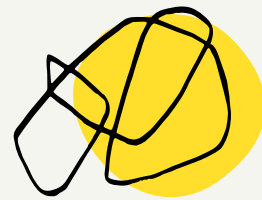
## In terms of time

Given the limited development window (2-3 weeks), the priority was delivering a functional, private chat system rather than a feature-rich platform. This allowed for a proof-of-concept that proves secure corporate/school messaging is achievable without bloated development cycles.





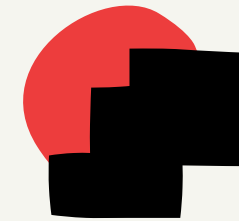
# The Problem



## What we want to solve

Many businesses and schools rely on public messaging apps (WhatsApp, Messenger, Slack, etc.) for internal communication—but these platforms do not guarantee true privacy.

We replace risky, data-hungry messengers with a truly private chat for professional and academic use.



## Hypothesis

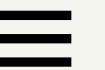
If businesses and schools use a dedicated private messaging app (ChatMate) instead of mainstream platforms, then internal communication will be more secure, confidential, and protected from unauthorized access—without sacrificing usability.





# ChatMate

## Pages





# Login Page

Page where user



# Register Page

Page where user



# Forgot Password Page

Page where user

