

Project Documentation

Introduction

BuddyTalks is a real-time communication app where users can chat and call instantly with their friends or contacts. It allows people to stay connected by sending messages, sharing photos, and making calls in a secure and private environment.

The app is designed to be easy to use, fast, and reliable. Messages and calls happen in real time, so users can have smooth and uninterrupted conversations anytime and anywhere. BuddyTalks focuses on helping people stay in touch with their friends, family, and colleagues through simple and effective communication tools.

✓ Completely free and 100% working – All features like chatting, calling, and sharing are available without any charges or subscriptions.

✓ Features

 Real-Time Chat

 Profile Management

 Real-Time Calls

 Secure & Private

 Photo Sharing

 Easy to Use Interface

 Works Anywhere
Anytime

 Instant Notifications

Tools Used

 HTML, CSS, JavaScript

 Node.js

 SQL & NoSQL

 Camera Access (Web APIs)

 Microphone & Audio Handlin

Hosting

 Netlify

 Render

 Supabase

Project Link

 BuddyTalks Web App:<https://buddycharts.netlify.app/>

Source Code

 GitHub Repository:<https://github.com/sundar633/buddyTalks>



How It Works



Signup

First, you create an account by entering your name and mobile number.



Login

If you already have an account, you can log in anytime. Login happens in real time.



Search Friends

You can search for your friends by typing their name or mobile number in the search bar. Your friend also needs to sign up to appear in the search.



Chat with Friends

Once you find your friend, you can start chatting instantly by sending text messages and Photos



Make Calls

You can start a voice or video call with your friend anytime in real time.

User Interface

Home / Dashboard

Displays recent chats and contacts for quick access

Search Bar

Allows users to search friends by name or mobile number

Chat Window

You can search for your friends by typing their name or mobile number in the search bar. Your friend also needs to sign up to appear in the search.

Media Buttons

Once you find your friend, you can start chatting instantly by sending text messages and Photos






Profile Section

You can start a voice or video call with your friend anytime in real time.

Responsive Design

Works smoothly on mobile, tablet, and desktop screens.

Privacy & Security

-  Secure Conversations
-  No Unauthorized Access
-  Data Protectionons
-  Confidential Media Sharing
-  Trusted Connections

Conclusion

BuddyTalks is a real-time communication app that allows users to chat, share media, and make voice or video calls instantly. It is designed to be easy to use, fast, reliable, and completely free.

The app helps people stay connected with friends, family, and colleagues through secure and private conversations. With features like real-time messaging, media sharing, notifications, and profile management, BuddyTalks provides a smooth and enjoyable communication experience for everyone.

-  Completely free for use and 100% working



Reach Me Out:





Email: sundarreddy633@gmail.com





Mobile Number: 9502877675

Working Proof



Login to your account

Login

Don't have an account? [Sign Up](#)



Welcome, ram 🧡

Start a Chat