

# Chat Application

## 1. Project Overview

Project Name : **Konnect**

**Description:** Developed a real-time chat application using React for the frontend and Firebase for backend services. Implemented user authentication, real-time messaging, and secure data storage. Achieved seamless user experiences and ensured data privacy through robust security measures. Successfully deployed the application to provide a platform for users to engage in one-on-one and group conversations in real-time.

## 2. Frontend Architecture

Frontend Framework: React, HTML

Styling: SCSS

State Management: Context API

Routing: React Router

## 3. Backend Architecture

Backend Technology: Firebase

Database: Firestore

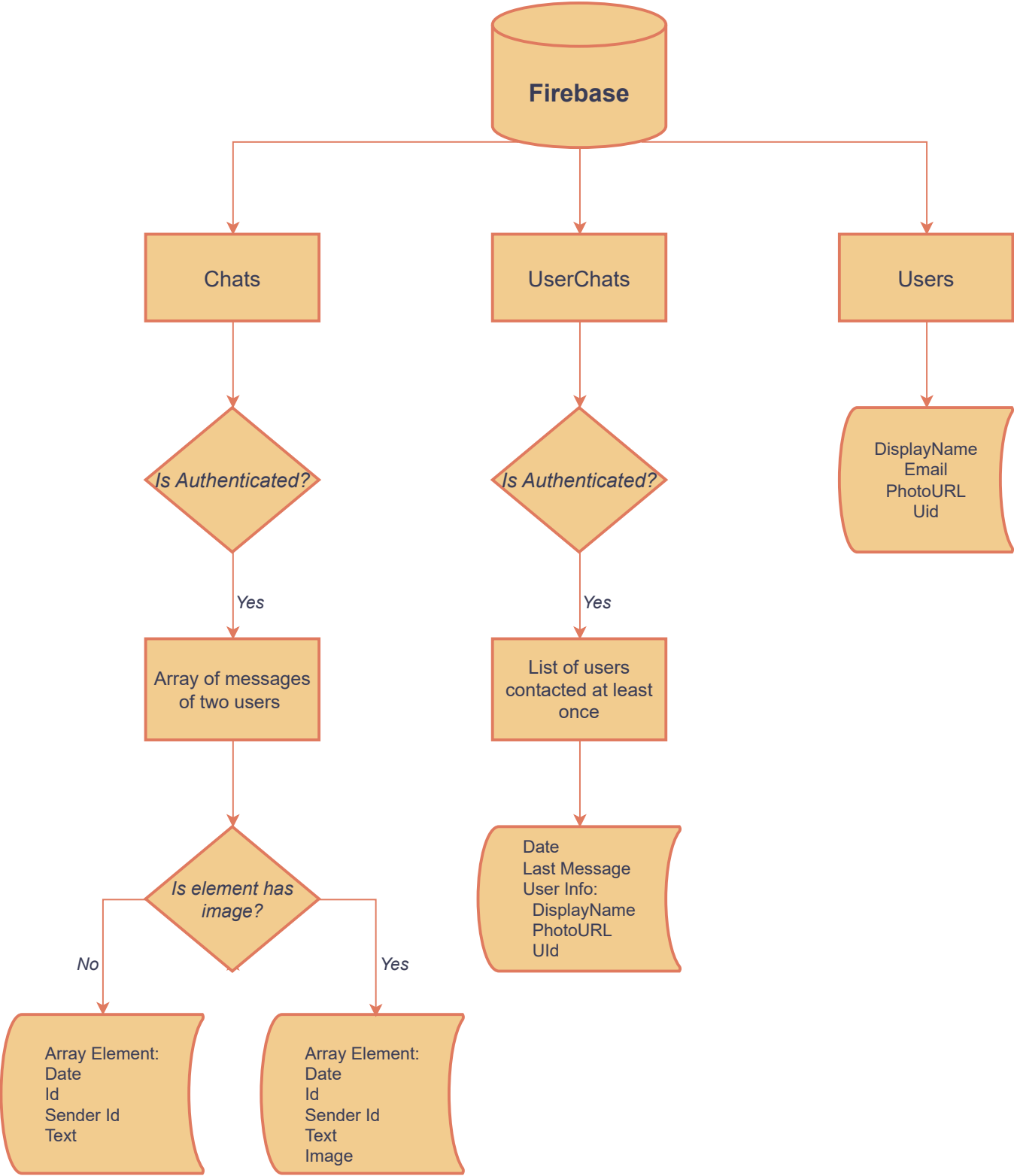
Authentication: Firebase Authentication

## 4. Deployment

Hosting: Vercel

Deployment: <https://vercel.com/lakshay-gargs-projects>

# Database Management



# Message Flow

