#### <https://avian-demo.netlify.app/>

#### 1. **Avian – Vue 3 + Tailwind CSS Template**

* **Description**: A fully responsive, open-source chat app built with Vue 3 and Tailwind CSS. It includes features like dark/light themes, message attachments, voice calls, and settings.
* **Demo**: avian-demo.netlify.app
* **GitHub**: [Avian-Template](https://github.com/demon-bixia/Avian-Template)
* **Figma File**: Avian Messaging UI[reddit.com](https://www.reddit.com/r/web_design/comments/11z7mc6?utm_source=chatgpt.com)

Yes, you **absolutely can use React and Express** to build a chat app like [Avian](https://avian-demo.netlify.app/chat/6/). In fact, **React (frontend)** and **Express (backend)** is a powerful stack for this kind of real-time application.

**🔧 Here’s a Breakdown of How You’d Build It:**

**🖥️ Frontend – React**

* UI rendering (chat bubbles, user lists, etc.)
* Route handling (React Router)
* Real-time updates using Socket.IO-client or WebSockets
* State management (optional): Context API or Redux
* Styling: Tailwind CSS (as in Avian) or your own CSS framework

**⚙️ Backend – Express + Socket.IO**

* User session management
* Chat message handling
* Socket.IO server for real-time bi-directional communication
* (Optional) MongoDB or PostgreSQL for storing messages/users

**✅ Suggested Stack**

| **Layer** | **Technology** |
| --- | --- |
| Frontend | React + Tailwind CSS |
| Backend | Express + Socket.IO |
| Database | MongoDB or PostgreSQL |
| Realtime | Socket.IO |
| Auth | JWT or Firebase Auth |

**🚀 Project Folder Structure**

/chat-app

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├── /client ← React App

│ ├── /src

│ │ ├── components/

│ │ ├── pages/

│ │ └── App.jsx

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├── /server ← Express + Socket.IO

│ ├── /routes

│ ├── server.js

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├── package.json (workspace)

**🧪 Feature Ideas to Implement**

* ✅ User login/signup
* ✅ Direct messages & group chats
* ✅ Online status indicators
* ✅ Typing indicators
* ✅ Chat message history (saved to DB)
* ✅ Media uploads (images/audio)

**🔗 Want a Starter Template?**

Would you like me to generate a **starter boilerplate** for a React + Express + Socket.IO live chat app and upload it to GitHub for you? I can also explain how each part works step-by-step.