Frontend (React + Vite)

Files: index.html, main.jsx, pages, components, styles.css

Browser

UI & Pages
Meetings.jsx, Transcripts.jsx

Client Services
api.js (Axios), socket client

Socket.io (real-time events)
HTTP REST / WebSo...

Backend (Node.js + Express)

Routes
/users, /api/meetings, /api/transcript...

Services
geminiService (LLM parsing)
emailService (Mailgun / SMTP / no-op)
scheduler, notificationScheduler
socket (so...

LLM requests (geminiService)

Email send (emailService)

External Services
Gemini (LLM API)
Mailgun (HTTP API / SMTP)
Optional: SMTP (Gmail)

Models & Persistence
Mongoose models: User, Meeting, Transcript
Scripts & Tests: jest, supertest, mongodb-memory-server

Mongoose / MongoDB

MongoDB Atlas
Collections: users, meetings, transcripts

Legend
• Frontend: React/Vite · Client sockets and API calls
• Backend: Express routes · Services · Models · Socket.io · Scheduler
• External: Gemini (LLM), Mailgun / SMTP for email delivery