**Project Description**: This is a modern web application built with the following tech stack:

**Core Technologies:**

1. React 18.3.1 (JavaScript library for building user interfaces)
2. TypeScript 5.5.3 (Type-safe JavaScript)
3. Vite 5.4.2 (Build tool and development server)

**Main Dependencies:**

1. react and react-dom: Core React libraries
2. lucide-react: Icon library for React
3. zustand: State management library
4. tailwindcss: Utility-first CSS framework for styling

**Development Tools:**

1. ESLint: For code linting and maintaining code quality
2. TypeScript: For static type checking
3. PostCSS & Autoprefixer: For CSS processing
4. Tailwind CSS: For utility-first styling

**Project Structure:**

├── src/

│ ├── components/ # React components

│ ├── lib/ # Utility functions and shared code

│ ├── App.tsx # Main application component

│ ├── main.tsx # Application entry point

│ └── index.css # Global styles

├── public/ # Static assets

└── configuration files (vite.config.ts, tsconfig.json, etc.)

**How Components Connect:**

The application starts from src/main.tsx which renders the main App component

Components are organized in the components/ directory

Shared utilities and functions are stored in the lib/ directory

Styling is handled through Tailwind CSS

State management is handled by Zustand

