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Research Synthesis Agent - Frontend

AI-powered research chat interface built with Next.js 14 and TypeScript.

Tech Stack

- **Next.js 14** (App Router)
- **TypeScript**
- **Tailwind CSS**
- **Radix UI + shadcn/ui components**
- **Zustand** (state management)
- **Dexie.js** (IndexedDB for local chat storage)
- **Clerk** (authentication)
- **TipTap** (rich text editor)
- **Framer Motion** (animations)

Project Structure

```
frontend/
├── app/           # Next.js pages and routes
├── components/   # UI components
│   └── ui/        # Radix UI primitives (shadcn)
├── hooks/         # Custom React hooks
├── store/         # Zustand state stores
├── context/       # React context providers
└── lib/           # Shared utilities, types, and config
```

Getting Started

```
# Install dependencies  
bun install
```

```
# Start dev server  
bun dev
```

Open <http://localhost:3000> in your browser.