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# Research Synthesis Agent - Frontend

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

## Tech Stack

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- **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

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```
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

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```
# Install dependencies
bun install

# Start dev server
bun dev
```

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