

AgentCheck React Frontend

Modern React UI for the AgentCheck certificate verification system.

Tech Stack

- **React 18** - UI framework
- **TypeScript** - Type safety
- **Vite** - Build tool
- **Tailwind CSS** - Styling
- **Axios** - HTTP client
- **Lucide React** - Icons

Quick Start

```
# Install dependencies
pnpm install

# Start development server
pnpm run dev

# Build for production
pnpm run build

# Preview production build
pnpm run preview
```

Development

The development server runs on <http://localhost:3000>.

Make sure the Python backend is running:

```
# From project root
uvicorn api.main:app --reload
```

Project Structure

```
ui/
├── public/
│   ├── sample/          # Sample PDFs
│   └── vite.svg          # Favicon
├── src/
│   └── components/       # React components
```

```
├── index.ts
├── AboutTab.tsx
├── ReportsTab.tsx
├── ResultsDisplay.tsx
├── VerifyTab.tsx
├── services/
│   └── api.ts           # API client
├── types/
│   └── index.ts        # TypeScript types
├── App.tsx             # Main app
├── main.tsx            # Entry point
├── index.css           # Tailwind styles
├── package.json
├── tailwind.config.js
├── tsconfig.json
└── vite.config.ts
```