

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
```