[Container]

Makes API calls
[GraphQL/REST]

Makes API calls
[GraphQL]

API App
[Container: Node.js, Apollo
Server and Prisma]

Provides persistence through
GraphQL querries &
mutations

Reads from and Writes to

C4 - Component - Backend for Frontend

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V1

Pages
[Component: Next.js Router]

Next.js file-system based router

Backend for Frontend
[Container]

Delivers to Web Browser
[SSR]

Frontend App
[Container: Javascript, React and Apollo Client]

Client-side dynamic UI components

Makes API calls
[GraphQL/REST]

Makes API calls
[GraphQL]

API App
[Container: Node.js, Apollo Server and Prisma]

Provides persistence through GraphQL queries & mutations

Reads from and Writes to
[Prisma PostgreSQL data source connector]

Database
[Container: PostgreSQL]

Stores Health Researcher's credentials and organ transplantion data