Dexercise Special Instructions

Prerequisites

Use of this application requires a Google account. In order to receive proper visualizations, a Google account with Google Fit activity data recorded is required.

The application is set up to use sandbox data for Dexcom, so no Dexcom account is required.

Access

There are two methods to access the application. Through the live deployment, or by spinning up a local instance.

Live Deployment

Instructions for accessing the live deployment can be found in the Application Manual.

Local Instance

Requirements:

- Git
- Node JS
- Yarn

Steps:

1. Clone this repository
2. Open a terminal in the root of this project
3. Run `yarn install` to install dependencies
4. Run `yarn build` to compile assets
5. Configure the server environment variables by copying `server/.env.example` to a new file called `server/.env`. You will need OAuth2 app credentials for both Google (you can create this in Google Cloud Platform) and Dexcom (create an app on https://developer.dexcom.com).

    a. For more information about the required environment variables, view the main README.md file in this repository.

7. `cd` into `/server` and run `yarn start` to launch the application
8. Access the application at http://localhost:3000/