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 Getting Started

Track performance !

app to track your workout performance.

Prerequisites

- NodeJS (version 12.18)
- Yarn
- Axios
- Recharts
- Jsdoc

If you are working with several versions of NodeJS, we recommend you install nvm. This tool will allow you to easily manage your NodeJS versions.

Launching the project

- Fork the repository
- Clone it on your computer.
- The yarn command will allow you to install the dependencies.
- The yarn dev command will allow you to run the micro API.(Path \P12-SportSee-API-Back)
- npm start on the front-end (Path p12_sportsee).
Default port : 3001

Possible back-end endpoints

- `http://localhost:3000/user/${userId}` retrieves information from a user. This first endpoint includes the user id, user information (first name, last name and age),

Home

Global

AverageDurationChart
DailyActivityChart
Macronutrient
RadarsChart
ScoreChart
Switch
getActivity
getAverageChartData
getAverageSessions
getDailyActivityData
getMacronutrientData
getPerformance
getRadarData
getScoreData
getUser
getUserData

the current day's score (todayScore) and key data (calorie, macronutrient, etc.).

- `http://localhost:3000/user/${userId}/activity` retrieves a user's activity day by day with kilograms and calories.
- `http://localhost:3000/user/${userId}/average-sessions` retrieves the average sessions of a user per day. The week starts on Monday.
- `http://localhost:3000/user/${userId}/performance` retrieves a user's performance (energy, endurance, etc.).

Warning, currently only two users have been mocked. They have userId 12 and 18 respectively.

Examples of queries

- `http://localhost:3000/user/12/performance` - Retrieves the performance of the user with id 12
- `http://localhost:3000/user/18`
`http://localhost:3000/user/18` - Retrieves user 18's main information.

components/HorizontalNav.jsx

react component for the horizontal navigation bar

Source: [components/HorizontalNav.jsx, line 7](#)

components/Switch.jsx

React component to display a switch and change the state of the switch

Source: [components/Switch.jsx, line 7](#)

components/VerticalNav.jsx

React component for the vertical navigation bar

Source: [components/VerticalNav.jsx, line 10](#)

pages/Error.jsx

React component to display the error page

Source: [pages/Error.jsx, line 8](#)

pages/Home.jsx

React component for display the main page of the app Render the whole page and call the charts components

Source: [pages/Home.jsx, line 14](#)

pages/Users.jsx

React component to display the users page

Source: [pages/Users.jsx, line 8](#)

utils/Api.js

Fetch API class using axios or Fetch json file

Source: [utils/Api.js, line 3](#)

utils/FormatData.js

FormatData.js is an import and format datas file

Source: [utils/FormatData.js, line 3](#)

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