Gueffier Benjamin
Pelletier Killian

ChadObjective Documentation

Objective

The objective of this mobile application is to create a meal planner, usable on both Android and IOS smartphones. A meal planner allows the user to create a plan to complete calorie and nutrient intake objectives.

Application's architecture

The application is based on React Native, we use Asynchronous storage to store data and we added **@react-native-material/core** for styling.
We are using 2 routes from **Edanam API** :
- Food Database API : for food search autocompletion
- Nutrition Analysis API : for nutrition data about food

Features

We have a working application that allows users to register health information, search for food and get calories, protein, fat, sugar values and plan its meals for the week.

In the future we could add functionalities like recipes from food selected, or user's plan shared on the application.

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Screenshots

Screenshot 1:

YOUR AGE :

👤 Enter your age

YOUR GENDER :

Male

Female

YOUR HEIGHT (IN CM):

Enter your height

YOUR WEIGHT (IN KG):

Enter your weight

YOUR ACTIVITY LEVEL :

Sedentary

Light exercise

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Screenshot 2:

YOUR PLANNING FOR THE WEEK

Monday ⌄

CALORIES FOR THE DAY : 558

BREAKFAST

200g of Bun

Tuesday ⌄

CALORIES FOR THE DAY : 558

BREAKFAST

200g of Bun

Wednesday 〉

Thursday 〉

ADD MORE FOOD

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Screenshot 3:

YOUR PLANNING FOR THE WEEK

Monday ⌄

CALORIES FOR THE DAY : 558

BREAKFAST

200g of Bun

Tuesday ⌄

CALORIES FOR THE DAY : 558

BREAKFAST

200g of Bun

Wednesday 〉

Thursday 〉

ADD MORE FOOD

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