

Spoon Application

Description

Our application is a diet application in which we take a photo for the nutrition fact table to help the one using it keep his diet on.

How it Works

When a photo is captured for the nutrition fact table we take several steps

- **First:** we detect the table in the photo and we crop it
- **Second:** From that table we detect each line of information in the table.
- **Third:** we use OCR to get the string in the array of images we have made in the previous step
- **Fourth:** we store the data in the application database to make the user able to see the history of his diet

Features

It is a user friendly application in which all the user has to do to add a new entry is open the application and choose to take a photo of a new table and when he takes a clear photo for the nutrition fact table at the product he is eating our back-end algorithm is going to run to get information from it to store it.

Profiles

One of the great features in this application is creating

Profiles you can create more than one profile and each profile has its own data and history

Tables

Tables always make things more organized that's why we Use tables to organize our data and store in it what was scanned, The tables makes it easier for the one using the application to Understand what's going on to know everything correctly.

History

History is the most important thing for the one making diet As he has to know what he has ate and what he has done in the previous days, so me can call history as the core of the diet that's why we have added the history feature to our diet application in that helps user to see the history to make him performs better in his diet and be the shape he likes.