# Food tracker app

1. Connect to database
2. Create tables as needed by front end, do not use relationships, leave them to next session

Remember to use Date column not Datetime

1. Define repr method
2. Insert records
3. Get the sum of all protein
4. Get the sum of fat calories grouped by food, don’t forget the name of food and the corresponding sum
5. Order food by total calories
6. Sort food by the highest in calories
7. Bonus : use debugtoolbar
8. Bonus over the weekend: handling requests from front end and apply CRUD accordingly

**Tips for data science team**

You can extend the app. You can add users tables, with authentication. Then, you can ask for weight and exercise data

Think of the outcome that you would like to predict

1. Predict weight change in a one-month period, after getting participant’s results for the first 15 days
2. Tailor a nutrition plan, in order for example to lose 5 kg. You have to reduce fat by …, carbs by .. or increase protein by .. and exercise by ..
3. Maybe u can add a column breakfast, lunch, dinner and predict which can have a greater effect when reduced, according to each participant.