



Project Pitch



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What should I cook tonight?

What can I eat with high protein?

Which dish is low carb?

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Is this spicy?

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Is that vegan?

How many calories does that dish have?

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- Fed up! provides you with personalized meal recommendations based on your food preferences and personal diet plan
- Fed up! can recommend you tonight's Dinner or a meal plan for the entire next week
- Fed up! creates a shopping list based on your meals and automatically adds it to your Microsoft To Do grocery list



Preferences:

- vegan
- Nut allergy
- doesn't like cheese

Diet: Lose weight





How do we achieve this goal?

- A Dataset with more than 170k recipes is already present
<https://www.kaggle.com/shuyangli94/food-com-recipes-and-user-interactions>
- A class system will be used to create users and store their data in a dataframe
- Unsupervised machine learning will be applied to make the recommendations
- It will be a hybrid recommendation system which uses Collaborative filtering as well as content filtering
- The Integromat can be used to interact with Microsoft To Do (Option)
- Many more options are possible if sufficient time remains



Why should you join my Team?

- Directly apply the things you just learned
 - manipulating data frames
 - use machine learning techniques
- You will be able to catch up with optional tasks from previous weeks as these contain crucial knowledge for our project
- You will be working on a relatable project
- You might discover your new favourite dish during project execution!

Apply now!

Fed up!

