

Summarized Feedbacks on Project Proposals

Nutrition Detector and Comparator (own project)

Our goal to estimate the amount of food from pictures seems to be too hard as this problem can't be solved easily. An alternative would be to have a general recommendation if a meal meets the user's needs and e.g. estimate if it has high/low/medium protein etc. instead of the amount. Then we could also add another input option for the user where he types in the name of a meal instead of taking pictures after which the app could search for recipes on the internet instead of using computer vision.

The Room Distributor

I like the project idea because it could be very helpful for institutions like schools. I think that it could be a difficult task to allow different specifications/requirements that should be taken into account (e.g. an order of different courses or the need for a specifically equipped room) and at the same time provide a software that is not too specialized for a specific kind of institution.

A.I. that helps with locking one's house

I like the idea of unlocking the house with face recognition and smart home aspects but I don't see the advantage of locking the house automatically at specific times in accordance to the behavior of household members because if I can unlock the house every time just with my face, I think it would be better to just lock the house every time the door closes. I also think that this is mainly a hardware specific topic besides the face recognition part and therefore maybe unsuitable for our class.

the playlist no one skips

I like this idea and think that it's pretty cool and I would even make use of it myself. I just wonder why the "blend" functionality already existing in Spotify is limited to 2 people. Didn't Spotify think of bigger groups or is this idea harder than it sounds?

ML SMS FILTER

I think software like this already exists and I am in doubt, that we can do it better than other big companies. I also think, that the human moderator is unsuitable for a project in our class as it doesn't solve a problem with software.

News Summary

This project sounds very interesting and useful. I am just not sure what the project members would have to do other than implementing an single-page app with a single input field and button and integrating the GPT model. But it still sound like a fun project.

My Ranking:

1. the playlist no one skips
2. Nutrition Detector and Comparator
3. News Summary
4. The Room Distributor
5. A.I. that helps with locking ones house
6. ML SMS FILTER

Anticipated role in the project: Backend Developer (preferable Python) with some ML background