

Smart Cook Report

After our last meeting we decided to focus on more testing and trying to improve the design aspect of our actual website and contact the ML team again to know where they are at right now in terms of progress. After we didn't receive a message back we searched for a pre-trained model and were ready to implement it. Luckily before we had to implement it, we got a response from the ML team, apologizing for not getting in contact sooner because they didn't have time during their exam phase.

After some more talking to the ML team we learned that the ML part got continuously trained with the datasets we provided and that we would get the python scripts to implement this ML part this week. Yesterday (08.03.23) we received the ML part.

Now our next step is to talk back to the ML team to get a deeper understanding of what is done in these python scripts, as well as test it ourselves through some Black Box testing. For this we will use pictures taken by ourselves as well as using AI generated art to see the limits of the ML part. Then of course we will want to implement this into our app.

For the design aspect we had some troubles, since no one in our team is very good in actually implementing our visions, since we lack the experience in front end design. Still we tried our best to make the website as easy to understand as possible for any user. For this we decided to also test it out with some of our friends, where we opened up the website for them, without explaining anything of what the website is supposed to do. We wanted to see how easy it is to understand what the goal of this website is, since websites usually don't come with tutorials on how they work. They have to be easy to understand and efficient to have success.

During this we learned about some new things we could change in the design aspect to make it more easily understandable. Therefore the design is still ongoing and our plan is to wrap everything up by the start of next week.

We also still need to create the presentation, for March 16th, and prepare our demo to show. We decided that it would be better to have that demo pre-recorded in case there will be issues with the internet connection or anything else. Still our plan is to bring some basic ingredients with us to also have a small live demo, in which we take a picture of the ingredients we brought and upload them on the website to give us some delicious recipes.

To summarize, we still have to: -implement and test the machine learning part

-make some improvements to the design aspect

-create the presentation and demo

Our goal is to be done by the start of the week, as we still have other ongoing projects for this semester.