## Usability Evaluation - Milestone 3

To test the usability of our LoFi Web prototype, we again conducted a survey in the form of an interview. The two test subjects were instructed to click through the app and were asked before each action what they would do next and what purpose or consequence this action should have in their opinion. The screen as well as the voices were recorded to enable a better protocol.

According to the test persons, the presetting screens (select diet type and pantry) and the start screen were easy to understand and intuitive. All buttons were immediately recognized correctly. However, the function of the "suggest ingredient" button on the pantry screen raised questions, since the function (=suggest a food that does not appear in the list) could not be correctly assigned. The test person would rather have expected the selection of a main ingredient here, which the recommended dishes would then be based on. The wording should be changed here.
The main screen was rated as very user-friendly and the functions were clearly understood. The "dish of the week" section was very much appreciated. The "Do-you-have" section and its function was also understandable. On the recipe screen, the importance of time was emphasized, which is well positioned at the top of the recipe screen. The favorite button was named as a rating and memory function, which was also correct. Additionally, the setting of servings right at the start was positively rated, as the design was very eye-catching. The cooking video was described as not absolutely necessary by one test person, who preferred the text description, which he also found immediately. The cookbook and the profile did not raise any questions and was designed to be clearly understandable.
Furthermore, the test person wanted to use the search function. However, this function is not implemented - so far. Also the like function does not work at this time point.

The pantry screen, where the previously selected ingredients are stored, was rated most critically. One of the test persons mentioned that he would have liked a clear overview of the ingredients at a glance so that he would not have to scroll and search for a long time. Also, the question came up whether the ingredients are stored in the pantry or have to be re-entered each time the app is launched. Here, he would prefer the latter, since his groceries at home are constantly changing. As another idea, he expressed an "all time classic" section in which typical ingredients that he usually has at home can be saved. Here the concept and the design must be revised. One possibility would be to keep the categories more compact to ensure an overview, or not to store the ingredients to avoid a too large amount of food in the pantry.