

Contribution of team members

Adnan: -

Arda: Edited storyboard texts

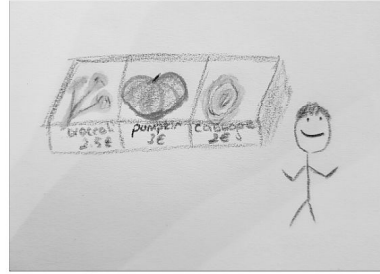
Arved: Interviewed 1 Person, Discussed argumentation

Benedikt: Interview 1 person, Storyboard 1+2, discussed argumentation

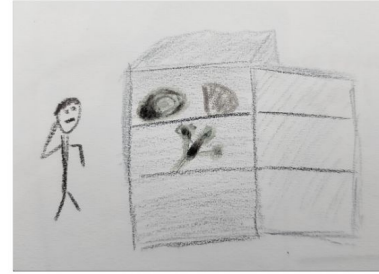
Filiz: -

Sascha: Interview 1 person, discussed argumentation

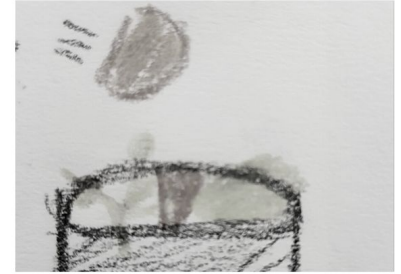
Version 1: Storyboard 1



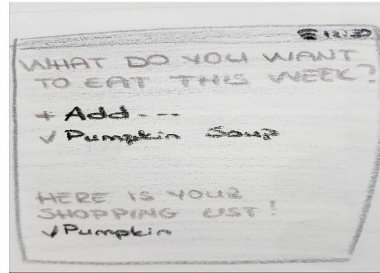
Timmy is a student, and lives alone. He does not exactly know what he is going to cook this week.



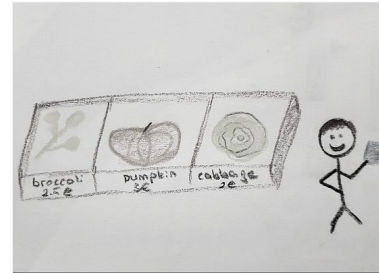
He bought some vegetables randomly, yet could not consume them before they get spoiled.



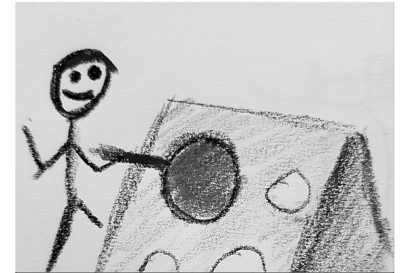
He has to throw them in the trash again. He feels sorry to do that every other week.



He downloaded an app to plan his meals weekly so that he can buy only the things he really needs.



The app created a shopping list for him. He knows what he needs this week.



Tom cooked his pumpkin soup and did not waste any vegetables. He is happy.

Arguments for Solution 1

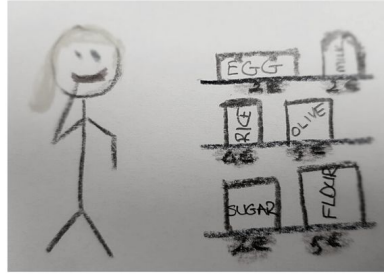
Pros:

- Would help if it recommends the actual products the user should buy
- Nice, to organize the week and motivate to plan and buy stuff
-

Cons:

- The App is not the only thing that needs to change, also the consciousness of the user to plan the week and actually do it
- User needs to already have the goal to plan the meals of the week
- App should help at planning and make it simpler to decide what to cook, might not be even clear for the user what he could plan
- Doesn't solve the problem that portion sizes are too big. If you need 250g from a 500g product, app should recommend second meal
- Not recommend stuff from other countries with high CO2 consumption?

Version 1: Storyboard 2



Hannelore is a wife of one and a mother of two.

She does the grocery shopping for her family.



She likes to try new recipes. She is excited

about her family's reaction to this new recipe.



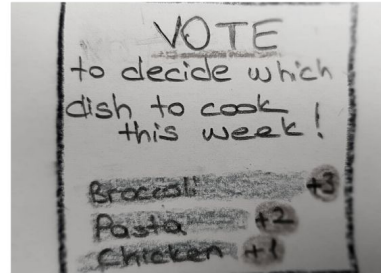
No one, except Hannelore, liked the meal. His

son did not even try to eat it as he is a picky eater.



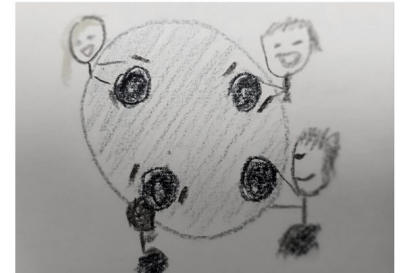
She was frustrated as oftentimes she has to throw

away the food since others do not want to eat it.



She downloads an app to vote to decide on the

dish they want to have for dinner together.



She cooked the most-voted dish and no food was

wasted. They were all happy and had a nice dinner.

Arguments for Solution 2

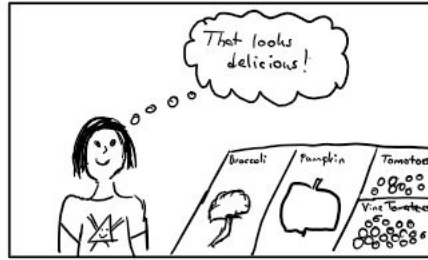
Pros:

- Reduces left over food
- makes it easier for mother to coordinate the preferences of the family

Cons:

- Assumes that everyone likes the same stuff
- People might not know before what they like and what not
- Might be an unnecessary overhead within the family
- Not everyone knows, what ingredients are in which recipe

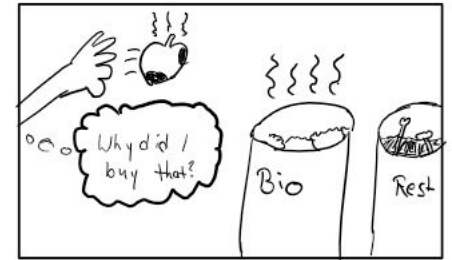
Storyboard 1 (improved)



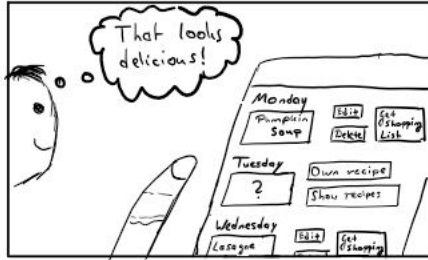
Timmy is a student and lives alone. He does not exactly know what he is going to cook this week.



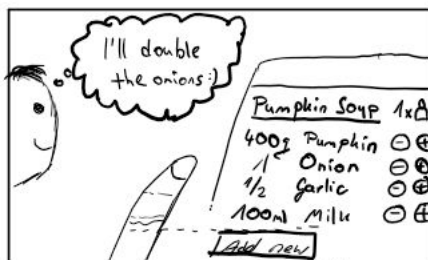
In the Supermarket he intuitively bought what appealed to him in the most common quantities.



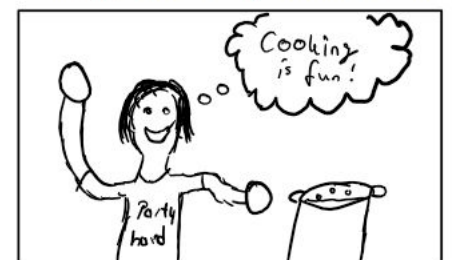
Since those did not match what he needed for cooking he had to throw food in the trash again. He feels sorry for doing that every other week.



He wants an app, that helps him plan his meals, where he can add his own meals and edit existing ones.

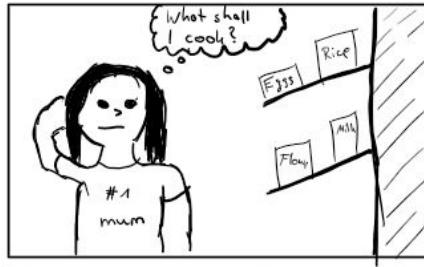


The app proposes recipes, calculates the needed amounts and recommends the actual products he should buy in his supermarket of choice.

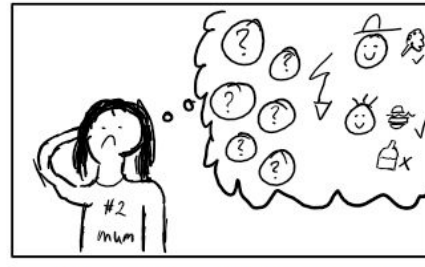


Timmy cooked his pumpkin soup and did not waste any vegetables. He is happy.

Storyboard 2 (improved)



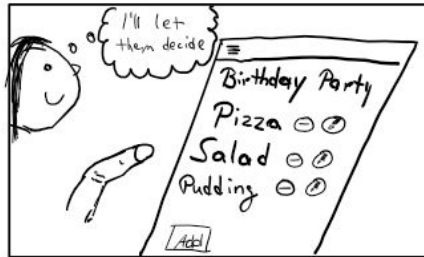
The son of Hannelore is having a birthday party with friends and she is responsible for cooking the food.



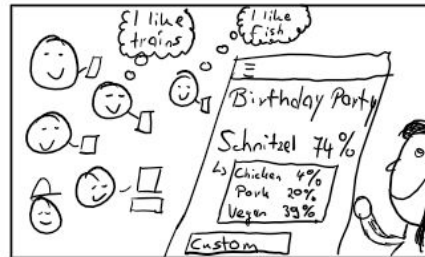
For the last party, Hannelore cooked food only her son and his best friend liked; as she forgot or didn't know the preferences of others.



But some other kids did not like the food, so they ended up with a lot of leftovers that no one wanted and did not have enough of the food that everyone loved.



To coordinate the preferences, Hannelore uses an app that allows her to create a link, where everyone can vote on their food preferences.



Everyone can state their preferences in the app and Hannelore gets a simple overview of their preferences. She can plan her cooking accordingly.



All friends loved the food and there were only small leftovers, which the family ate on the next day.