

Group E:

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Project Mission: Healthy food planner

Background

In modern society people want to squeeze in more and more tasks in their schedules. The workload and stress levels are increasing, and on top of that the expectations to successfully combine career and family life are rising. At the same time the interest to adapt a healthy lifestyle, trying different diets, are growing rapidly. Furthermore, people often strive to use their economical resources as efficiently as possible.

Goal

The aim of this project is to develop a mobile application for planning meals and diets. This shall include efficient weekly planning of meals, recipe examples and shopping lists based on the ingredients needed for a weekly food plan.

Functionality

The application should provide multiple areas of functionality.

Weekly planning

The application should provide dietary suggestions in the form of weekly plans based on the user's preferences (e.g. allergies and disliked dishes, recipes rating by other users) and discounted ingredients. Furthermore, the user should be able to add his or her own recipes to the application.

Shopping plans

When the user has selected a weekly plan the application should provide information on what ingredients should be bought and where, paying attention to stores with discounts.

Statistics

Functionality is required for displaying statistics regarding the meals, such as calories, ingredients, and other important information, so that the user can analyze his or her habits. As well as this statistics, the user should be able to rate recipes in an intuitive way (e.g. using 1-5 stars).

Availability

The application should be available on all common mobile platforms like Android, iOS and Windows Mobile.

Roles

We act as product owner, so we ask you to develop the proposed system for us.