

# Ruokailuni

Web Service for University Students to Reduce Food Waste

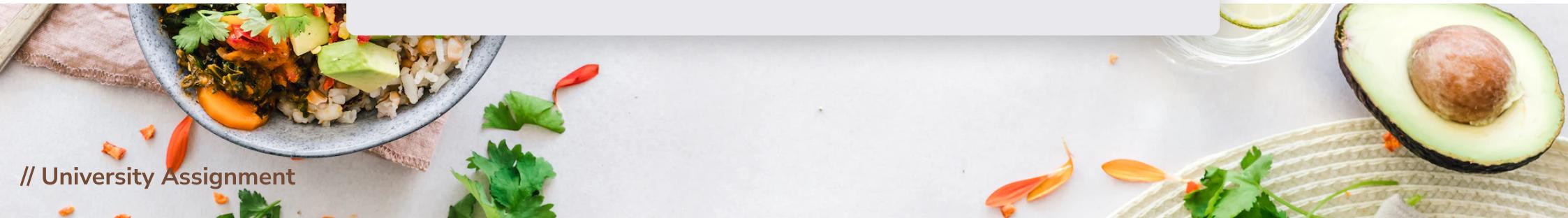
# About the project

## Objective

Come up with a new concept that would help cut food waste among university students. The service should not be too time-consuming or difficult to use in the busy student life.

## Solution

A web service where the user can search for recipes they can make with the ingredients they currently have at home. The user can also use the service to make a weekly meal plan.



# About the project

## My role

Analysis of user interviews, desktop (also some mobile) UIs, Figma prototypes

## Key learnings

The project made me a more confident Figma user and it taught me a lot about wireframing. Conducting user interviews helped me to understand how real user needs might differ from designers' initial thoughts, and how these should be considered. I also gained valuable experience of collaborating in a design project.



# User interviews - Key findings

## Goals

- easier everyday life
- reduced food waste
  - better health

## Expectations

- easy to use
- reducing food waste with ease
- better meal prepping and planning

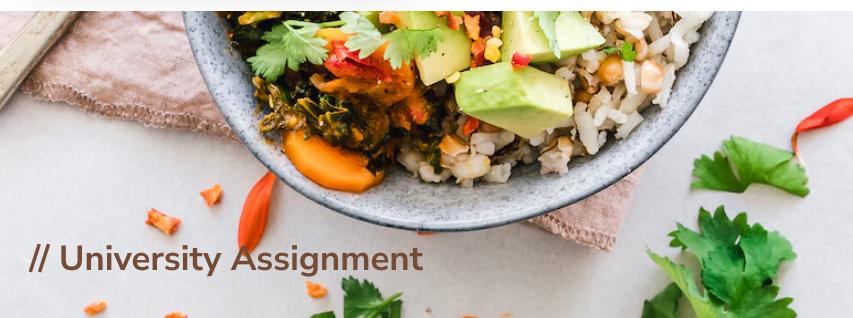
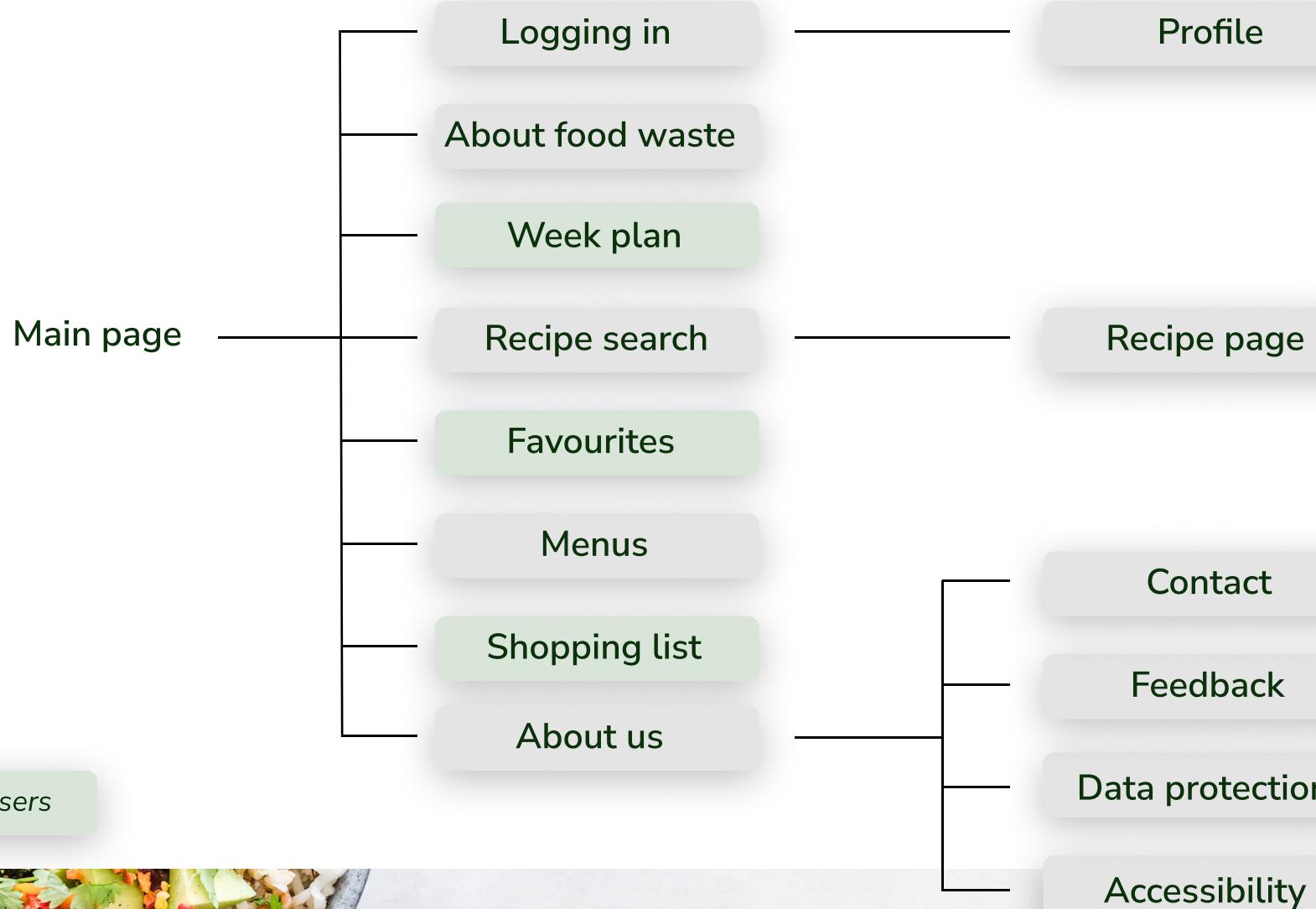
## Pain points

- grocery shopping without proper planning
- difficulty in coming up with meal ideas
- ingredients get forgotten in cupboards

## Values

- environmental friendliness
  - self-improvement

# Information architecture



# Design

The image displays three screenshots of the Ruokailuni.fi mobile application interface, showing different sections of the platform.

**Screenshot 1: Home Screen**

The top navigation bar shows the URL `ruokailuni.fi`. The header includes the logo "Ruokailuni" and a user profile icon for "Anni". Below the header is a banner featuring a bowl of salad and an avocado. A sidebar on the left contains links: "Pikalinkit" (with "+ Muokkaa"), "Omat suosikit", "Kauppalista", and "Opiskelijaravintoloissa tänään". The main content area is titled "Reseptihaku" (Search recipes) with a search bar: "Hae reseptejä joko reseptin tai raaka-aineen nimellä". At the bottom, there's a section titled "Tänään ruokana:" with cards for "Juvenes" (Chili sin carne) and "Tomaattipasta".

**Screenshot 2: Recipe Search (Reseptihaku)**

The title is "Reseptihaku" and "Tarkennettu haku". The search bar contains the text "Oma ruokakaappi". Below the search bar is a list of ingredients: "sal", "salaattisekoitus", "salaattijuusto", and "salaatti". Below the list are two buttons: "Porkkana" and "Maitorahka". A keyboard input field is at the bottom.

**Screenshot 3: Weekly Meal Planner (Viikkosuunnitelma)**

The title is "Viikkosuunnitelma". A modal window titled "Valitse resepti" (Select recipe) lists "Reseptisuoitusket": "Viikkosuunnitelmaasi sopivimmat". The options are "Tomaattipasta" (radio button checked), "Täytetyt paprikat", and "Sojanakkikastike". Below this is a section titled "Reseptiruletti" with options: "Karjalanpaisti", "Hernekeitto", and "Simpukkapasta". At the bottom, there's a footer with "Lounas:" and a search bar with the placeholder "Valitse resepti tai ravintola" and a magnifying glass icon.

**Bottom Navigation Bar**

The bottom navigation bar features a decorative background of food images and includes the text "// University Assignment".

# Design

ruokailuni.fi

Ruokailuni

Tietoa ruokahävikistä Viikkosuunnitelma Reseptihaku Opiskelijaravintoloiden ruokalistat Kauppalista Omat suosikit Tietoa meistä

## Reseptihaku

Hae reseptejä joko reseptin tai raaka-aineen nimellä

Suoosittelemme sinulle juuri nyt

Kasvissosekeitto

Gluteenittomat sämpylät

Mansikka-vaniljarahka

Chili sin carne

Ruokalaji

- Alkuruoat
- Pääruoat
- Jälkiruoat
- Aamu-, väli- ja iltapalat
- Kaikki ruokalajit

Ruokavalio ja rajoitteet

- Kasvis
- Laktoositon
- Vegaaninen
- Maidoton
- Gluteeniton
- Kananmunaton

Käytössä olevat raaka-aineet

Oma ruokakaappi Muokkaa ruokakaappia

Viimeaiset ateriat

# Design

ruokailuni.fi

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Omat suosikit

Pääruoat

Ruokavalio ja rajoitteet

Kasvis  Laktoositon  
 Vegaaninen  Maidoton  
 Gluteeniton  Kananmuna

Käytössä olevat raaka-aineet

Oma ruokakaappi Muokkaa rajoitteita

Viimeaikaiset ateriat

tiistai 31.1. Soijamakaronilaatikko

Ota viimeaikaiset ateriat huomioon reseptisuosituksissa ?

Oma ruokakaappi

Porkkana X Tomaatti X Sipuli X Kananmuna X Maitorahka X Ruokakerma X  
Tofu X Sojarouhe X Gluteeniton jauho X Riisi X

sal  
salaattisekoitus  
salaattijuusto  
salaatti  
jäävuorisalaatti

Poke bowl

Vegapörykät

Chili sin carne