
Foodie app

— manage your food smarter —

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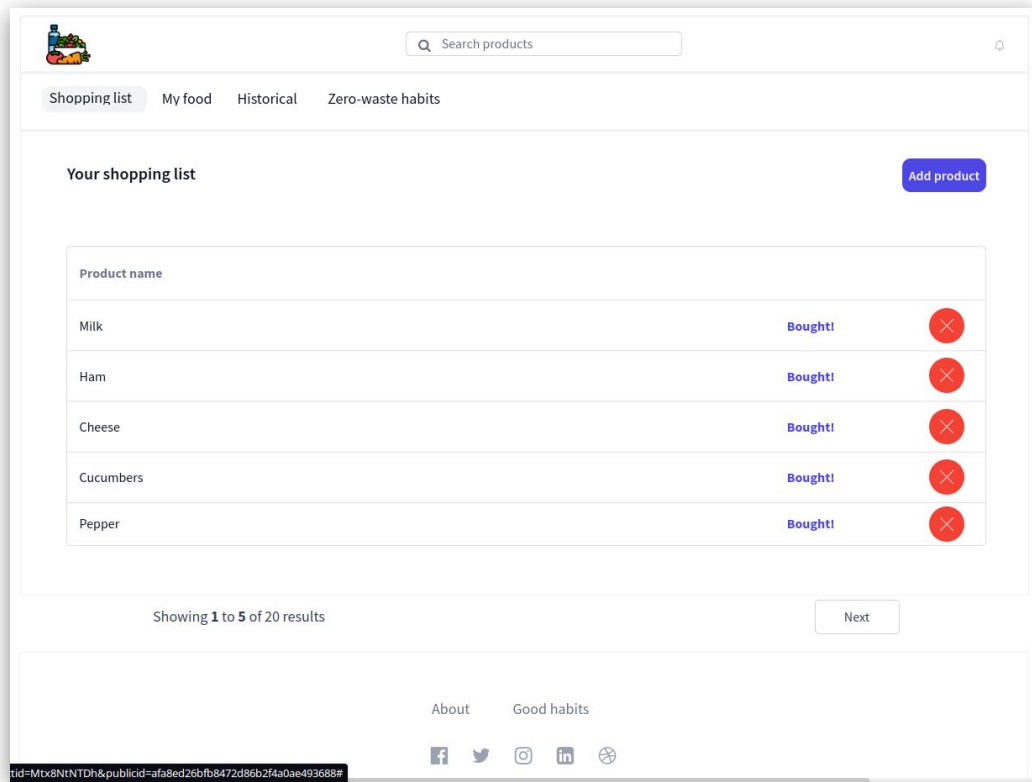
How we can reduce food waste ?

- Stop throwing food because it is after expiration date
- Buy only things that you need and be more aware
- Track what you actually have instead buying it and realizing that you already have some product in the fridge



Foodie app shopping list

- Let`s do shopping with already defined list
- When shopping You can move product to 'My Food' list or remove it



Add bought products to 'My food' list and define expiration date

- Use your shopping list and just click "Bought" and define expiration date

list My food Historical Zero-waste habits

Shopping list

Product name

Quantity

Unit

Price

Expiration date

Showing 1 to 5 of 2

Next

Product bought!

Please select how long it will be fresh

1 day 3 days 7 days 13 days 20 days 31 days

or select expiration date

November 2022

Mo	Tu	We	Th	Fr	Sa	Su
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Back to shopping list

Bought!

Bought!

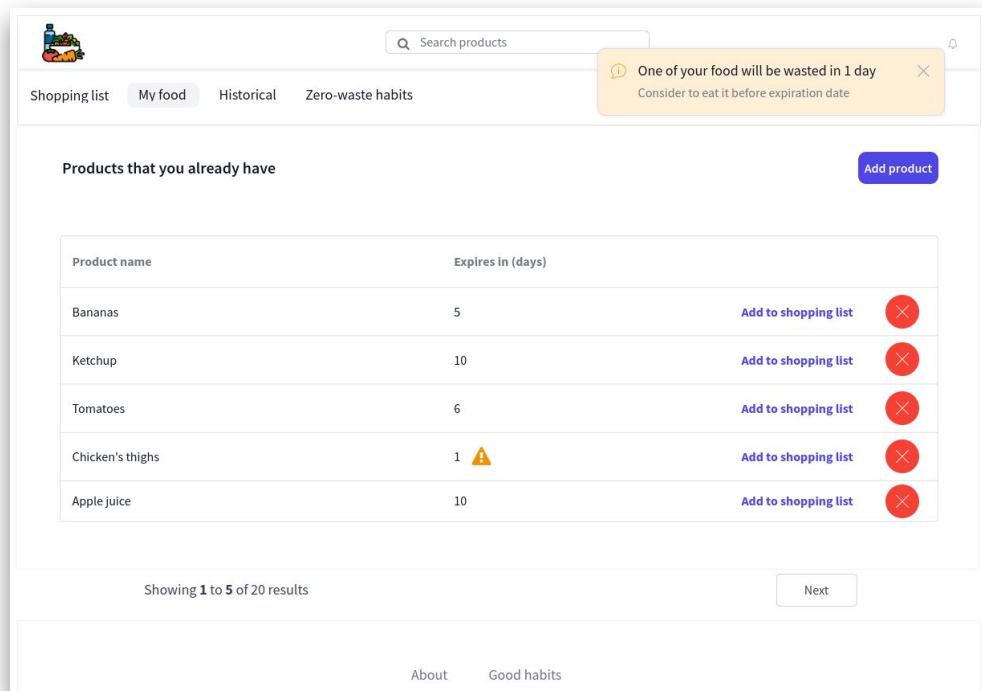
Bought!

Bought!

Bought!

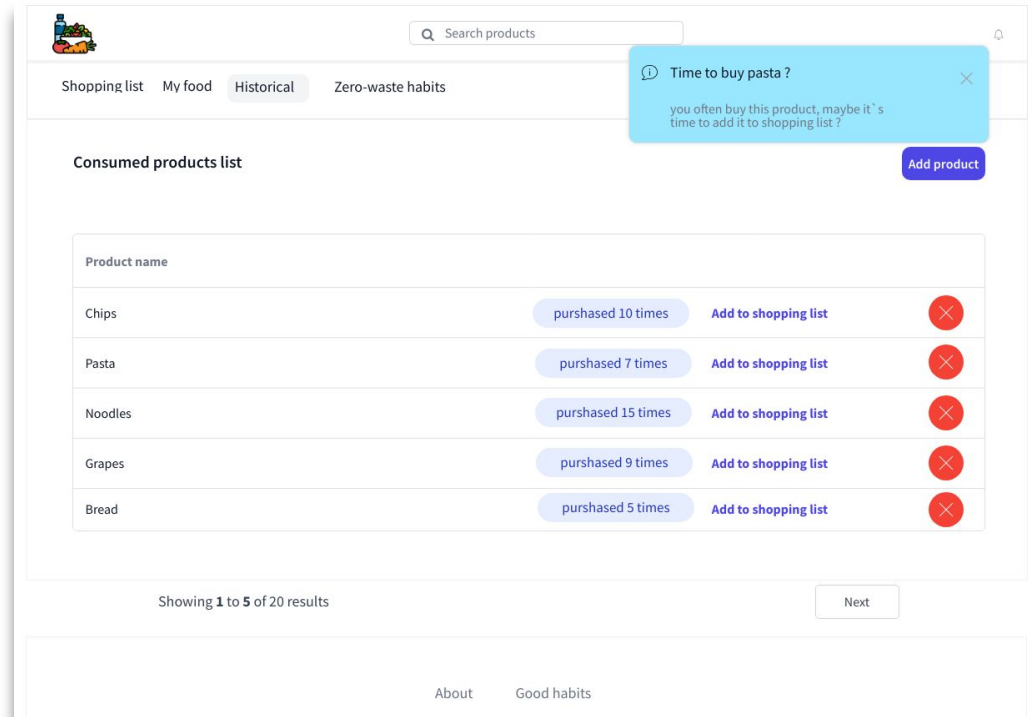
Be aware of products freshness

- App will notify You when some product is about to waste
- Because of that You will be able to eat it before it will be wasted
- Consumed products can be added to shopping list with one click



App will also remind you that you should buy product that you often bought in the past

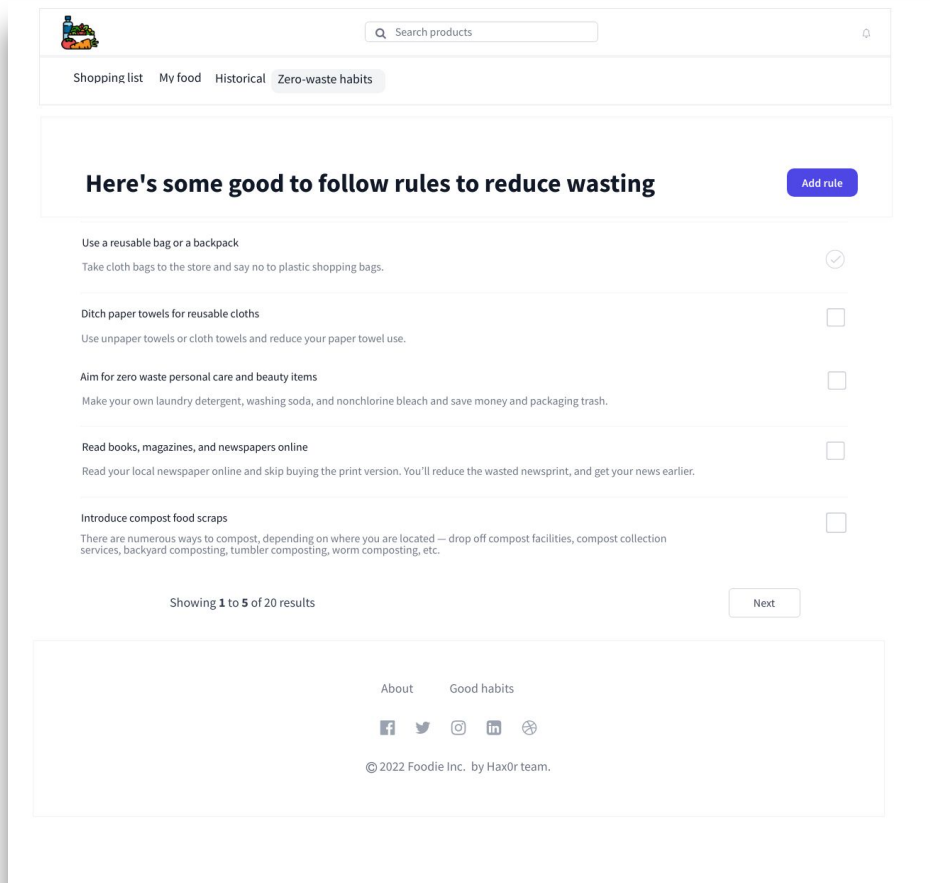
- When you deleting the product from shopping list or 'My food' it will end up in historical list
- When you buying some product regularly the app will remind you that it is time to add it again to the shopping list



You can also view some good-to-follow habits to reduce waste

Every habit have title and description with details about it.

There is possibility to mark rules that have been introduced in life by checkbox on right side



It is possibility to add your own good habit

After click “Add rule” button the popup will show up.

You have to define title and description of rule

The screenshot displays a web interface with a header "Here's some good to follow rules to reduce wasting" and an "Add rule" button. Below the header is a list of rules, each with a checkbox. A modal titled "Add your own zero-waste rule!" is open, containing fields for "Rule title:" and "Rule description:", both with placeholder text "Add title of new habit" and "Add description of new habit" respectively. A blue button labeled "Go back to dashboard" is at the bottom of the modal. At the bottom of the page, it says "Showing 1 to 5 of 20 results" and a "Next" button.

Here's some good to follow rules to reduce wasting

Add rule

Use a reusable bag or a backpack
Take cloth bags to the store and
Avoid paper towels for reusable
Use unpaper towels or cloth to
Use for zero waste personal care
Make your own laundry detergent
Read books, magazines, and newspapers
Read your local newspaper online
Reduce compost food scraps
There are numerous ways to compost
Composting, backyard composting

Add your own zero-waste rule!

Rule title:
Add title of new habit

Rule description:
Add description of new habit

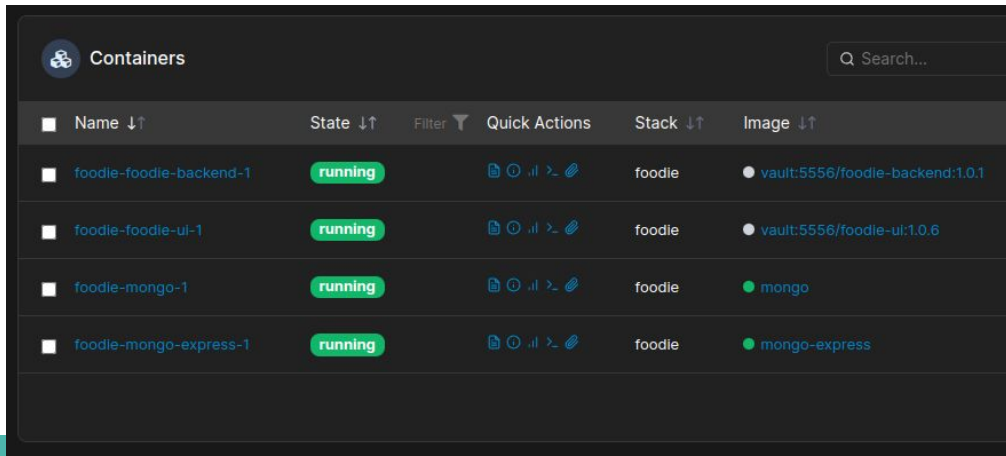
Go back to dashboard

Showing 1 to 5 of 20 results

Next

Prototype implementation details

- Backend written in Spring Boot - Java
- Application data stored in MongoDB database
- Frontend implemented in React, Tailwind CSS, daisyUI, Axios
- Deployment in our private server using containers - Docker-Compose
- Stack management: Portainer-be



Checkout our demo and repository!

Demo application:

<https://foodieapp.duckdns.org>

Github repository:

<https://github.com/AdamTomaja/hackandbecool>

Thank you for attention :)