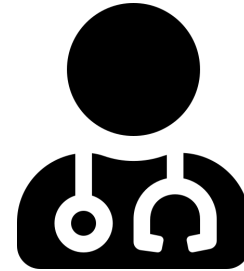
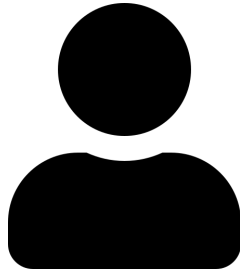


Medify

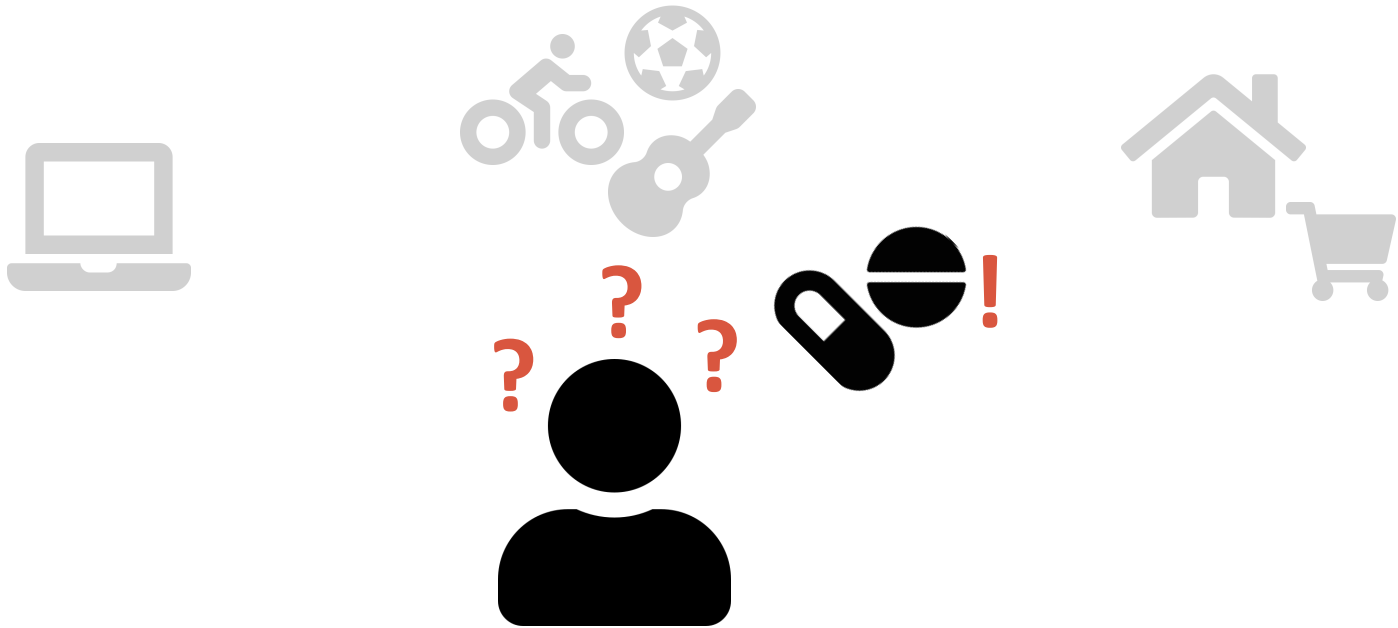
a medication reminder app

Mobile Computing WS 21/22
Ekrem Emre

Idea & goal



Idea & goal



Idea & goal



Key features

- Local database, to secure data privacy.
- Medications can be added, deleted and edited to the app.
- Every recorded medication has a recurring notification, which time and weekday can be set by the user.
- GTIN/EAN-labels (barcode) of a medication can be scanned using the camera, to autofill the product name.

Personas

Name: Rosalyn Foster

Age: 68

Marital status: Married

Occupation: Retired

Computer skills: poor



Key characteristics

- Retiree, former tailor.
- Because of her advanced age, she got forgetful.
- Is regularly taking different medication, which needs she needs to be reminded of.
- Is concerned about her health, because she just became a grandparent and wants to spent as much time as possible with her grandchildren.

Goals

- Be healthy.
- Remember taking her medication regularly.

User Story

As an older person, Rosalyn wants to be reminded to take her medicine, because she forgets them and wants to get healthy.

Personas

Name: Christian Metz

Age: 32

Marital status: Engaged

Occupation: Physiotherapist

Computer skills: strong



Key characteristics

- Working as a physiotherapist and doing a lot of sports, therefore is very healthy.
- He's a member in several sport clubs and a volunteer in the local animal shelter.
- His schedule is always pretty full and he's always on the go.
- He wants to increase his health by taking some vitamins, because he suspects he has some deficiencies.

Goals

- Be reminded, to take his vitamins.

User Story

As a healthy person, Christian wants to be reminded to take his vitamins, because he's busy all day and not thinking of it and wants to stay healthy.

Requirements

- Database, to record medications.
- Job scheduler, to keep track, when to notify the user.
- Camera support, to scan GTIN/EAN-labels.
- Internet connection & API to a GTIN/EAN-database, to fetch necessary information.

Roadmap

1. Setting up a database.
2. Creating a scheduler.
3. Dispatching notifications, which are conveyed by the scheduler.
4. Adding camera support, with GTIN/EAN-label recognition.
5. Adding API support, for a GTIN/EAN-database.
6. Finishing touches to the layout.

Sources

- Icons by Font Awesome: fontawesome.com
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- Personas images: thispersondoesnotexist.com