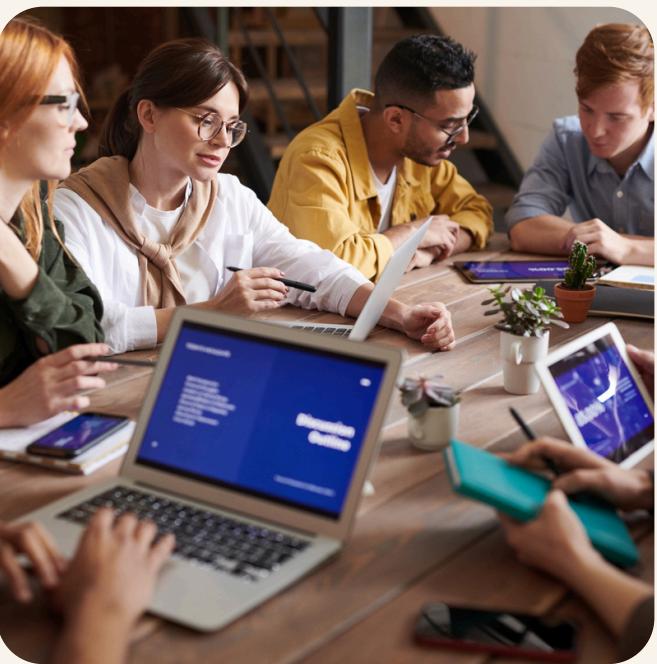




by : yee en tong
UI/UX Design for apps



DESCRIPTION

MediTrack is a simple mobile application that supports users in managing their daily medications by providing time-based reminders and intake confirmation. The app reduces reliance on memory by allowing users to easily check whether a dose has been taken, helping to prevent missed doses during busy or disrupted routines through a clear and user-friendly interface.

PROBLEM STATEMENT



Many users rely on memory and physical tools to manage their medications, which can lead to occasional forgetfulness and uncertainty about whether the correct medication or dosage has already been taken, especially during busy or disrupted routines.



PRODUCT GOAL



To help users manage medications more reliably by providing reminders, clear dosage guidance, and intake confirmation to reduce forgetfulness and dosage confusion.



UX RESEARCH

(Student Interview)



How often do you forget to take your medication?

"I forget to take my medication about once every two months, usually when my routine changes."



What causes you to miss or take medication incorrectly?

"I rely mostly on my memory, so when I'm busy or distracted, I sometimes forget."



How do you currently manage your medications?

"I use a daily pill organiser to keep track of my medication."



What challenges do you face when taking medication?

"I sometimes get confused about the exact dosage and whether I'm taking the correct medication."



INSIGHTS

Users rely heavily on memory to manage medication

Physical pill organisers help but lack reminders

Time-based reminders can reduce forgetfulness

Users feel uncertain if a dose has already been taken

Occasional missed doses occur during routine changes

USER PERSONA

Ong Yi Fei



Age : 19

Occupation: Student

“Sometimes I can't remember if I've already taken my medicine.”

Background Information:

Busy student with a part-time schedule, manages his own medication occasionally.

Goals:

- Remember to take medication on time
- Avoid uncertainty about whether a dose has been taken
- Keep track of medication intake easily

Interest:

- Staying healthy and active
- Managing his daily routine efficiently

Motivation:

- To avoid mistakes with dosage or missing doses
- To feel in control of his health

Frustrations:

- Relies on memory, sometimes forgets doses
- Unsure if he has already taken his medication

USER STORY

Ong Yi Fei



Age : 19

Occupation: Student

“Sometimes I can’t remember if I’ve already taken my medicine.”

Medication Reminders

As a student who sometimes forgets, I want to receive reminders for my medications so that I don’t miss any doses.

Intake Confirmation

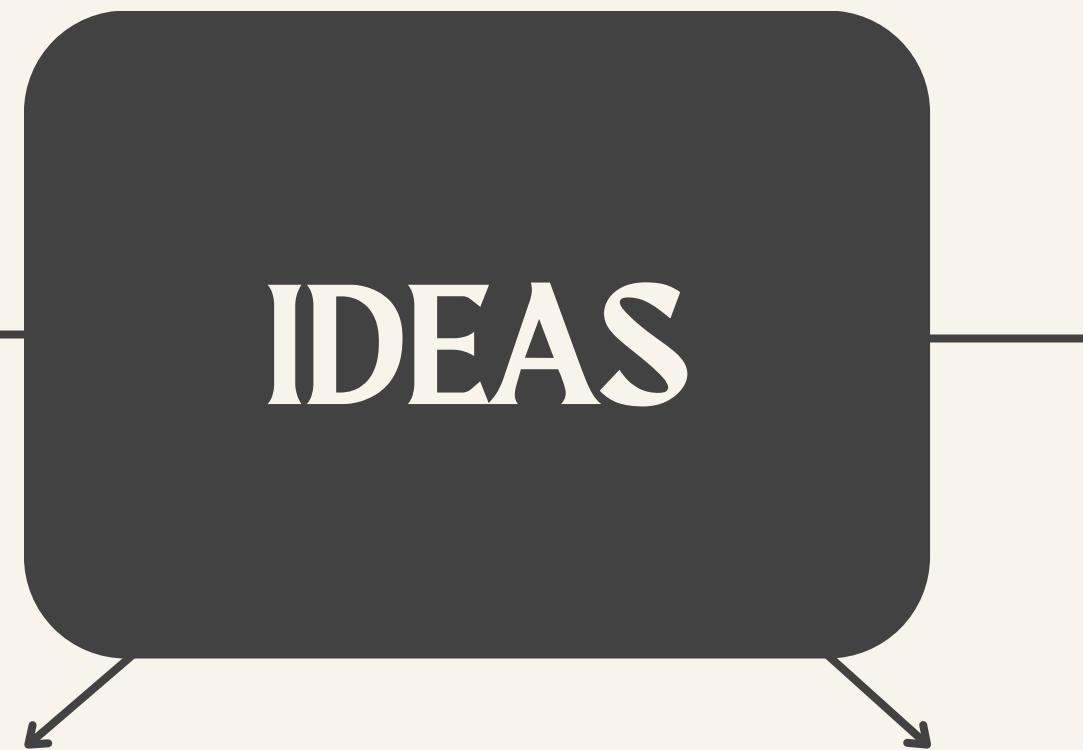
As a user, I want to mark a medication as taken so that I can easily track whether I’ve already taken it.

Visual Dosage Guidance

As a user, I want to see clear dosage information for each medication so that I don’t get confused or take the wrong amount.

JOURNEY MAP

	wake up	Review Medications	Take Medication	Mark intake	End of day
ACTIONS	check for any meds to take	look at which meds to take.	takes the med	marks pill on the app	checks daily progress
emotions & pain points	unsure	worried	accomplished	satisfied	happy
	feel ready to start the day but unsure what med to take.	confused by multiple meds, worried about mistakes	feels accomplish for taking meds on time	satisfied he tracked his meds	feels good seeing progress
Opportunities	home screen show today meds list	Visual dosage guidance etc	Confirmation feature	Check in button for each dose	Progress checking



Users forget meds

Show a clear daily
medication list on the home
screen

Unsure if taken

Provide mark-as-taken /
visual confirmation for each
dose

Want to track progress

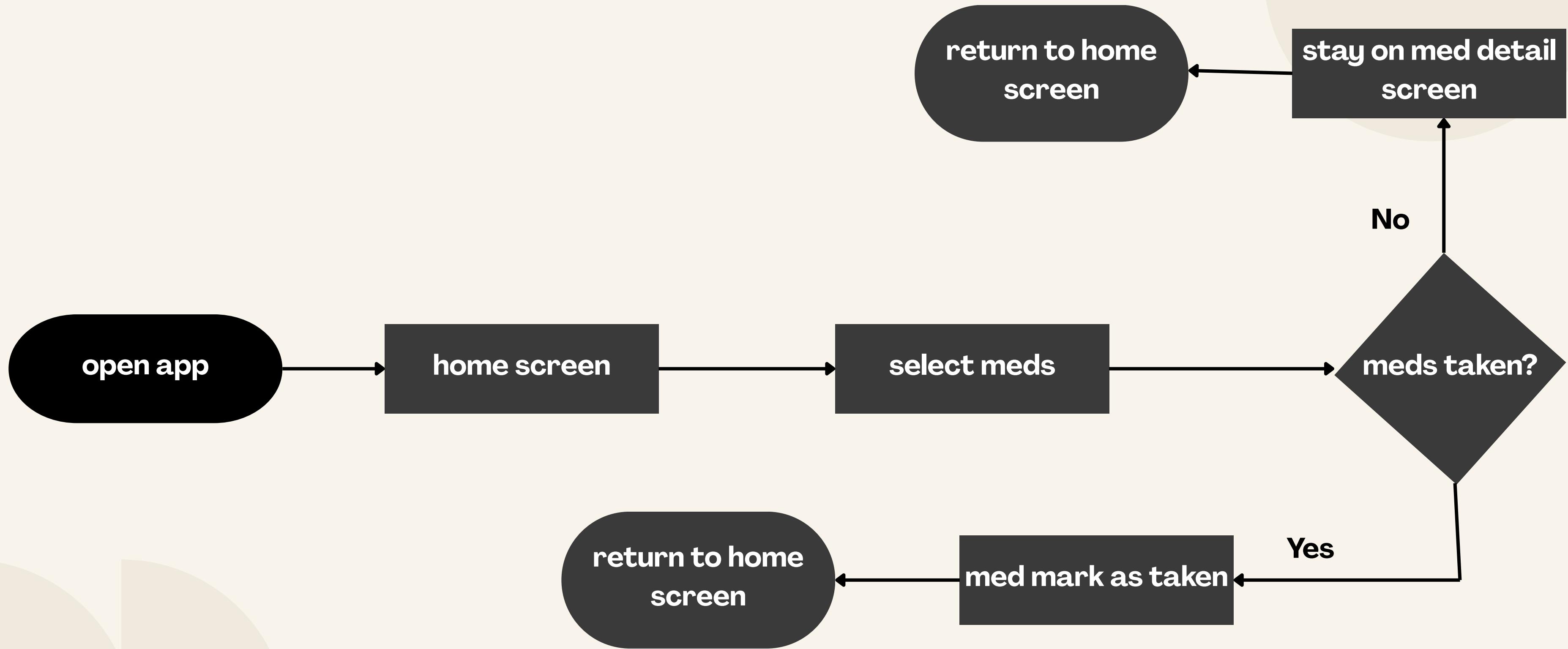
Include a daily/weekly
adherence tracker to
monitor consistency

Dosage confusion

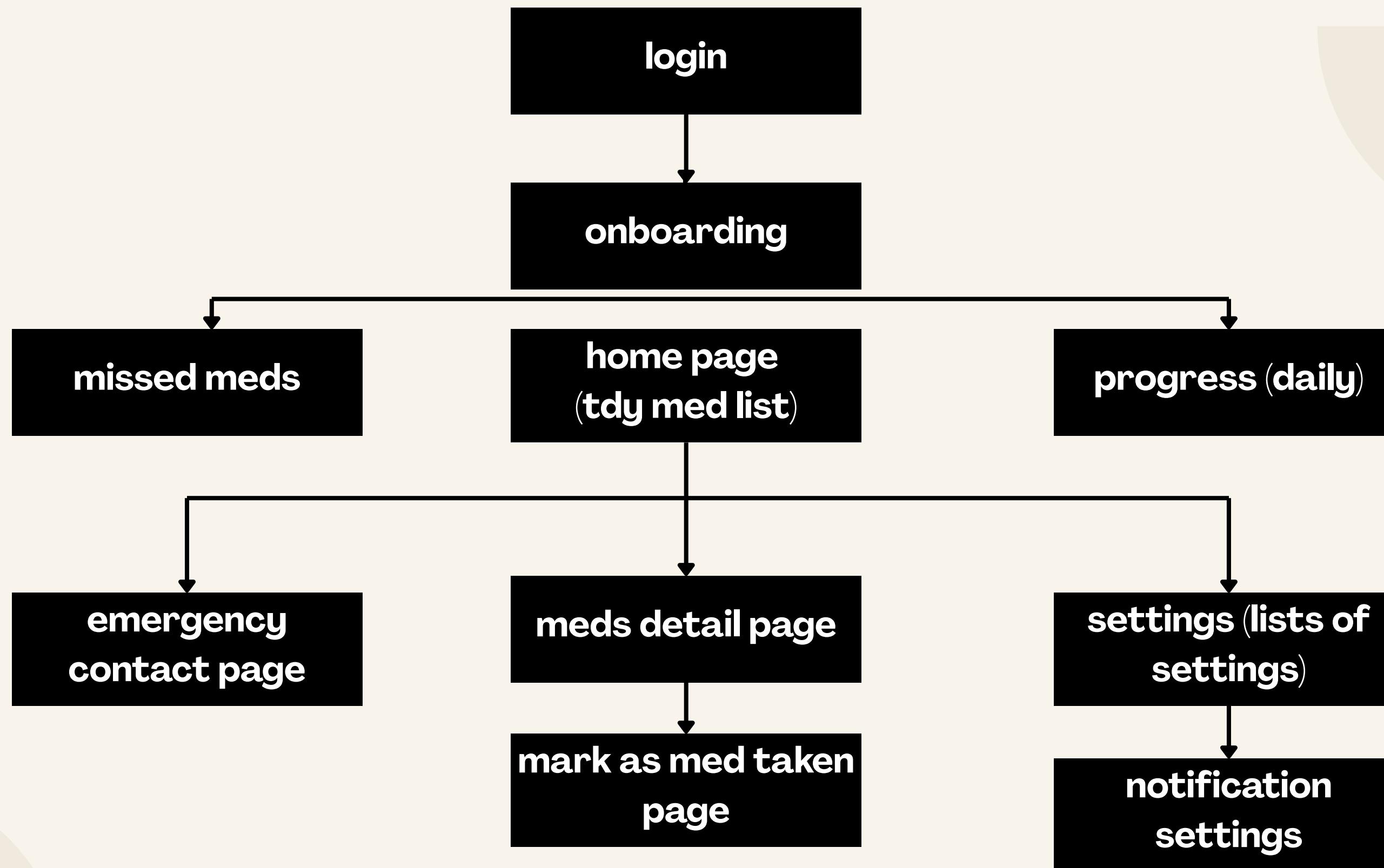
Display visual dosage guidance
with pill images and amounts

USER FLOW 1

As a user, I want to mark a medication as taken so that I can easily track whether I've already taken it.



SITEMAP (10 PAGES)



LOW-FI

(STILL DOING 27/1/26)

HIGH-FI

(STILL DOING 27/1/26)

THANK YOU

