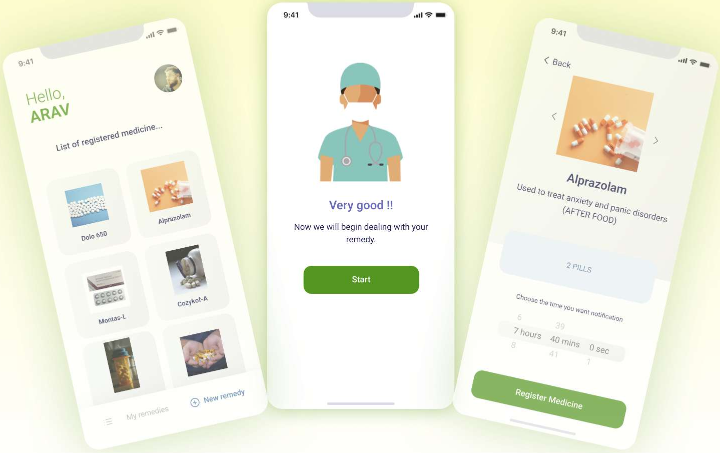
MEDIREM

MEDICINE REMINDER APP

MEDI- medicine, REM- reminder
Your own collaborator to help you in taking right prescription on time to make your life easier.

9:41
MEDIREM


9:41
Dolo 650
Alprazolam
Montas-L
Cozykof-A
My remedies
New remedy
9:41
Start
9:41
Back
Register Medicine

Hello,
ARAV

List of registered medicine...

Very good !!

Now we will begin dealing with your remedy.

Alprazolam

Used to treat anxiety and panic disorders (AFTER FOOD)

2 PILLS

Choose the time you want notification

7 hours 40 mins 0 sec

01. ABOUT PROJECT

Have you ever noticed your parents and grandparents struggling to remember what medicine to take and when to take it? This project focuses on how to use mobile applications effectively to aid them in the process and simplify their lives by taking the right medication at the right time.

02. WHAT I'VE DONE

- Research on designing
- Conducted user research
- Generated user personas
- Created wireframes
- Made prototypes

03. METHOD OF APPROACH

Inspiration

✓ User research
✓ Interview & questionnaire
✓ Hypothesis generation
✓ Secondary research
✓ Analogous inspiration

Ideation

✓ Brain-dumping
✓ Creating insights
✓ How might we
✓ Top 5 considerations
✓ Creating guidelines

04. CHALLENGES

In the fast-moving world of medical progressions, on average, 30–40 new medications are approved every year, and the names of these medicines are quite difficult to remember.

"It’s the mother of all untapped markets: the world’s 65-plus population. Already at a historical high of over 600 million people, it’s projected to hit a full billion by 2030, and 1.6 billion by 2050. And unlike many other fast-growing markets, this expansion will take place primarily in wealthy countries," wrote JOSEPH COUGHLIN in his Barron's article on why seniors are the fastest-growing market. Smartphone adoption among older adults (65 and older) has skyrocketed in recent years.

05. HYPOTHESIS GENERATION

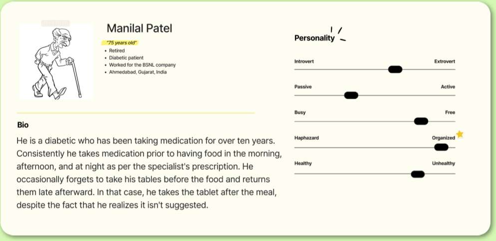
- Basic and instinctive for the users to comprehend and utilize.
- Application that should do numerous tasks and feed all the major needs.
- The elderly have difficulties remembering tasks and need help through the process.
- Recognition rather than recall is the preferred approach to reducing the cognitive load of the elderly.

06. USER RESEARCH

Conducting user research helps in grasping the user's needs, experiences, behaviours, and goals. Making personas permits us to step beyond our own heads. It assists with perceiving that various individuals have various prerequisites and assumptions, and it additionally assists with identifying for whom we're designing.

~~Forget to take medicine, take the wrong medicine, or take medication at some unacceptable time.~~

So Goal: "MEDIREM" is an app that reminds you to take the ideal medication at the right time in order to simplify your life and doesn't allow you to neglect it regardless of whether you are occupied.



Manilal Patel

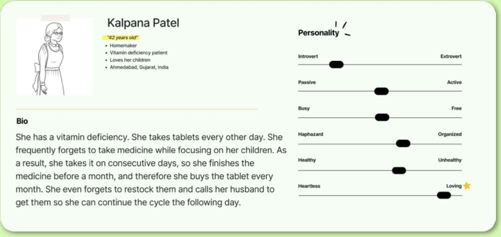
"75 years old"

- Retired
- Diabetic patient
- Worked for the BSNL company
- Ahmedabad, Gujarat, India

Bio

He is a diabetic who has been taking medication for over ten years. Consistently he takes medication prior to having food in the morning, afternoon, and at night as per the specialist's prescription. He occasionally forgets to take his tables before the food and returns them late afterward. In that case, he takes the tablet after the meal, despite the fact that he realizes it isn't suggested.

Personality
Introvert
Extrovert
Passive
Active
Busy
Free
Haphazard
Organized
Healthy
Unhealthy



Kalpana Patel

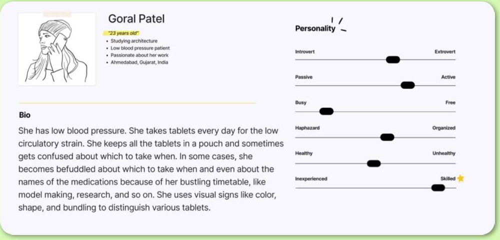
"42 years old"

- Homemaker
- Vitamin deficiency patient
- Loves her children
- Ahmedabad, Gujarat, India

Bio

She has a vitamin deficiency. She takes tablets every other day. She frequently forgets to take medicine while focusing on her children. As a result, she takes it on consecutive days, so she finishes the medicine before a month, and therefore she buys the tablet every month. She even forgets to restock them and calls her husband to get them so she can continue the cycle the following day.

Personality
Introvert
Extrovert
Passive
Active
Busy
Free
Haphazard
Organized
Healthy
Unhealthy
Heartless
Loving



Goral Patel

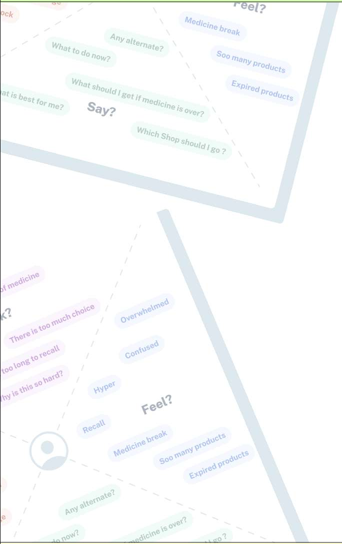
"23 years old"

- Studying architecture
- Low blood pressure patient
- Passionate about her work
- Ahmedabad, Gujarat, India

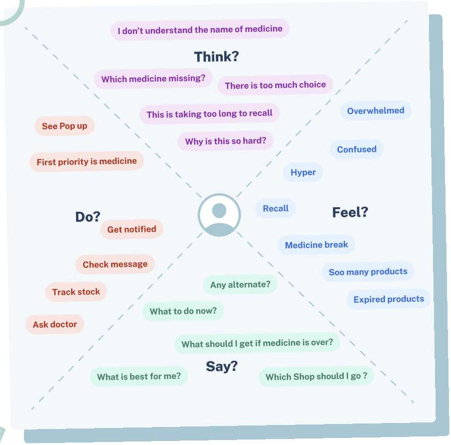
Bio

She has low blood pressure. She takes tablets every day for the low circulatory strain. She keeps all the tablets in a pouch and sometimes gets confused about which to take when. In some cases, she becomes befuddled about which to take when and even about the names of the medications because of her bustling timetable, like model making, research, and so on. She uses visual signs like color, shape, and bundling to distinguish various tablets.

Personality
Introvert
Extrovert
Passive
Active
Busy
Free
Haphazard
Organized
Healthy
Unhealthy
Inexperienced
Skilled



07. EMPATHY MAP



Think?

I don't understand the name of medicine

Which medicine missing?

There is too much choice

This is taking too long to recall

Why is this so hard?

Feel?

Overwhelmed

Confused

Hyper

Recall

Medicine break

Soo many products

Expired products

Do?

See Pop up

First priority is medicine

Get notified

Check message

Track stock

Ask doctor

Say?

Any alternate?

What to do now?

What should I get if medicine is over?

What is best for me?

Which Shop should I go ?

BEFORE USING THE APP

monitoring medication consumption is very troublesome when various prescriptions should be taken at various times.

Wellbutrin XL
PAXIL
Lexapro
Effexor XR
Zoloft

name of medicine is quite hard to remember.

often forgetting to restock, resulting in skipping the medication for a day or more.

AFTER APP EXPERIENCE

Instead of remembering the medication by its color, shape, and packaging style, use the app to avoid any errors.

Different medicines have different consumption guidelines, such as whether to take them before or after food, so use the app which can send you a message to remind you.

Restocking is usually done when you finish your medicine, rather use the app, which sends notifications to remind you whenever your stock is going to be empty so no skipping the medicine.

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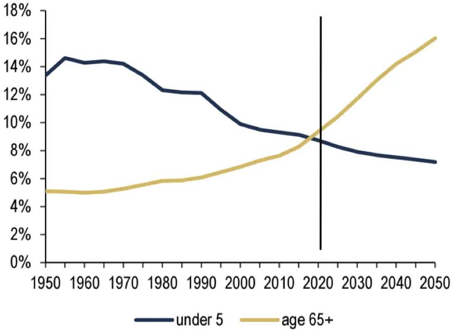
08. DESK RESEARCH

NUMBER OF 65+ WILL OVERTAKE THOSE AGED <5 BY THE END OF THIS DECADE

KEY CONSIDERATIONS:

- Memory is an age-related problem that makes you suffer as you grow older, so it helps to remember to do something in the future, which means prospective memory
- Vision is a condition associated with the ageing of the eye that results in a worsening of focus.
- Hearing loss is common in the elderly, and it is accompanied by hearing problems.

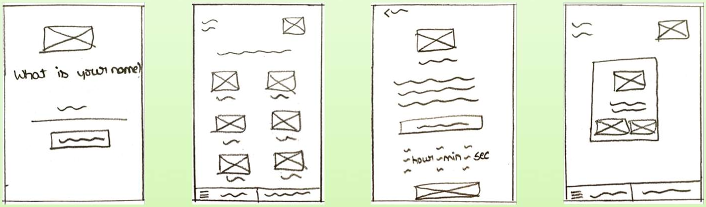


Young children and older people as a % of global population:1950-2050

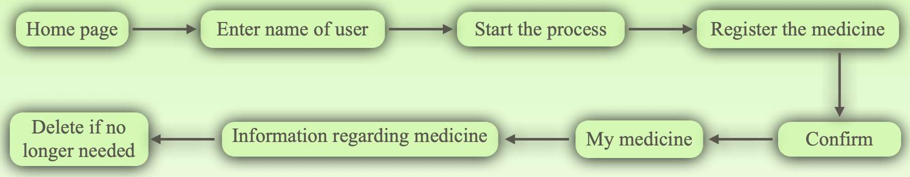
DESIGN GUIDELINES FROM THE RESEARCH:

- Using a minimum of more than 8 point font size and provide the option to increase the font size if needed
- Maintaining images visible
- Using interactive buttons and elements more clearly
- Using notification along with vibration and sound to reming the medicine
- Naming icons whenever possible to avoid confusion and to reduce cognitive load

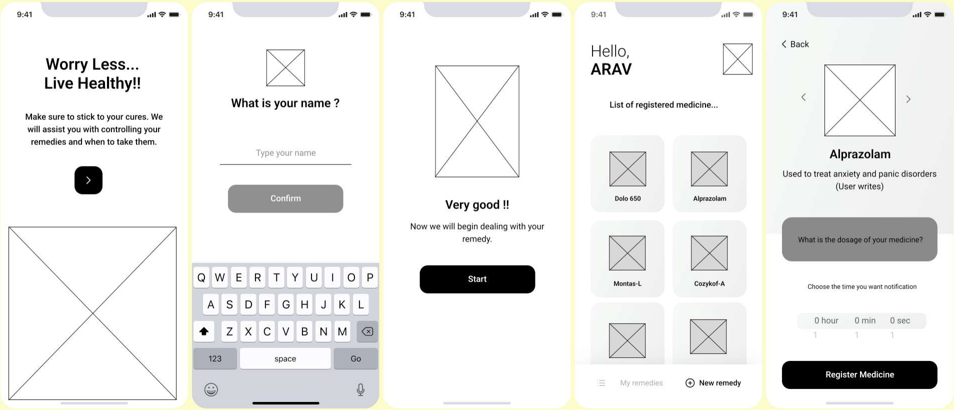
09. SKETCHES


What is your name
hour min sec

10. USER FLOW


Home page → Enter name of user → Start the process → Register the medicine → Confirm → My medicine → Information regarding medicine → Delete if no longer needed

11. WIREFRAMING


9:41

Worry Less...
Live Healthy!!

Make sure to stick to your cures. We will assist you with controlling your remedies and when to take them.

9:41

What is your name ?

Type your name

Confirm

Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
123
space
Go

9:41

Very good !!

Now we will begin dealing with your remedy.

Start

9:41

Hello,
ARAV

List of registered medicine...

Dolo 650
Alprazolam
Montas-L
Cozykof-A

My remedies
New remedy

9:41

Back

Alprazolam

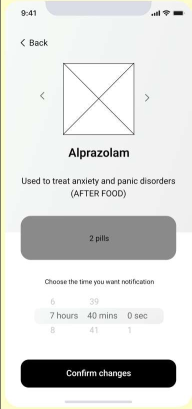
Used to treat anxiety and panic disorders (User writes)

What is the dosage of your medicine?

Choose the time you want notification

0 hour 0 min 0 sec
1 1 1

Register Medicine



9:41

< Back

Alprazolam

Used to treat anxiety and panic disorders (AFTER FOOD)

2 pills

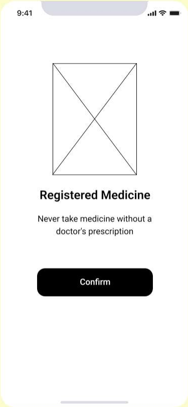
Choose the time you want notification

6 39

7 hours 40 mins 0 sec

8 41 1

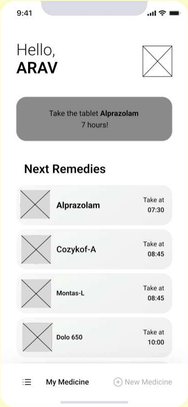
Confirm changes



9:41

Registered Medicine

Never take medicine without a doctor's prescription



9:41

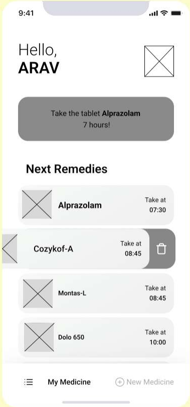
Hello,
ARAV

Take the tablet **Alprazolam**
7 hours!

Next Remedies

Alprazolam	Take at 07:30
Cozykof-A	Take at 08:45
Montas-L	Take at 08:45
Dolo 650	Take at 10:00

My Medicine
New Medicine



9:41

Hello,
ARAV

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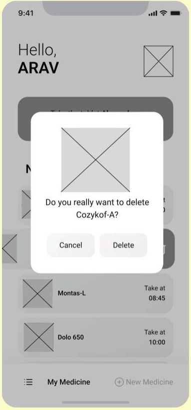
7 hours!

Next Remedies

Alprazolam	Take at 07:30
Cozykof-A	Take at 08:45
Montas-L	Take at 08:45
Dolo 650	Take at 10:00

My Medicine
New Medicine



9:41

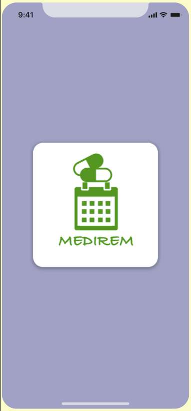
Hello,
ARAV

Do you really want to delete Cozykof-A?

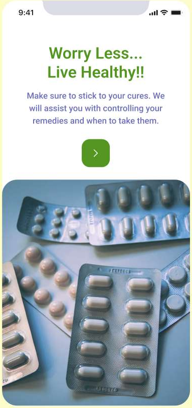
Montas-L	Take at 08:45
Dolo 650	Take at 10:00

Cancel
Delete
My Medicine
New Medicine

12. PROTOTYPING



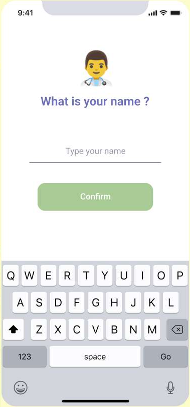
9:41



9:41

Worry Less...
Live Healthy!!

Make sure to stick to your cures. We will assist you with controlling your remedies and when to take them.

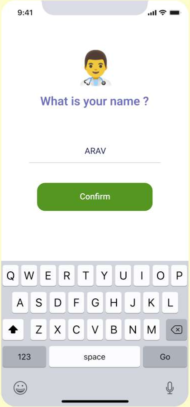


9:41

What is your name ?

Type your name

Confirm
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
123
space
Go

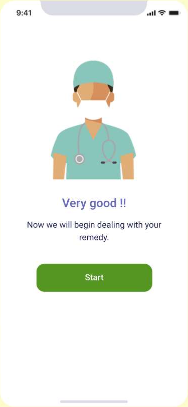


9:41

What is your name ?

ARAV

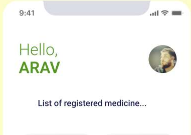
Confirm
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
123
space
Go



9:41

Very good !!

Now we will begin dealing with your remedy.

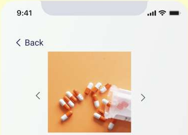


9:41

Hello,
ARAV

List of registered medicine...

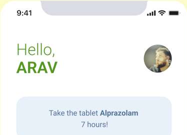
< Back



9:41

< Back

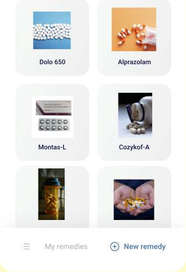
9:41

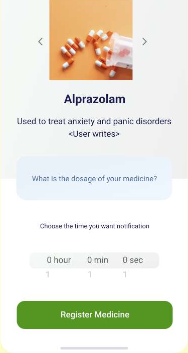


9:41

Hello,
ARAV

Take the tablet **Alprazolam**
7 hours!




Alprazolam

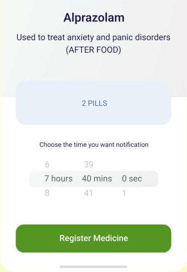
Used to treat anxiety and panic disorders
<User writes>

What is the dosage of your medicine?

Choose the time you want notification

0 hour 0 min 0 sec
1 1 1

Register Medicine


Alprazolam

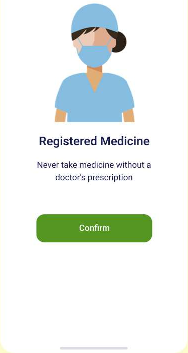
Used to treat anxiety and panic disorders
(AFTER FOOD)

2 PILLS

Choose the time you want notification

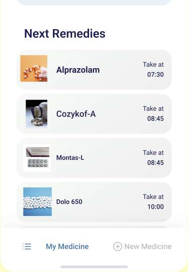
6 39
7 hours 40 mins 0 sec
8 41 1

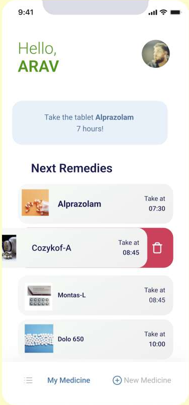
Register Medicine


Registered Medicine

Never take medicine without a doctor's prescription

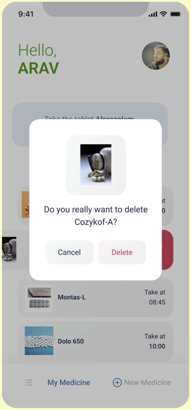
Confirm


Next Remedies
Alprazolam
Take at 07:30
Cozykof-A
Take at 08:45
Montas-L
Take at 08:45
Dolo 650
Take at 10:00
My Medicine
New Medicine


9:41
Hello,
ARAV

Take the tablet Alprazolam
7 hours!

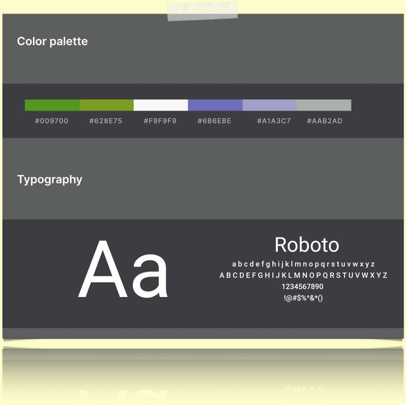
Next Remedies
Alprazolam
Take at 07:30
Cozykof-A
Take at 08:45
Montas-L
Take at 08:45
Dolo 650
Take at 10:00
My Medicine
New Medicine


9:41
Hello,
ARAV

Do you really want to delete Cozykof-A?

Cancel
Delete
Montas-L
Take at 08:45
Dolo 650
Take at 10:00
My Medicine
New Medicine

13. STYLE GUIDE


Color palette
#009700
#628E75
#F9F9F9
#6B6EBE
#A1A3C7
#AAB2AD
Typography
Aa
Roboto
abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890
!@#$%^&*()

THANK YOU!!