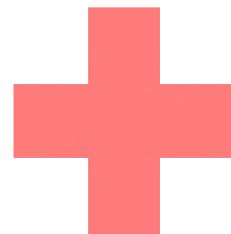


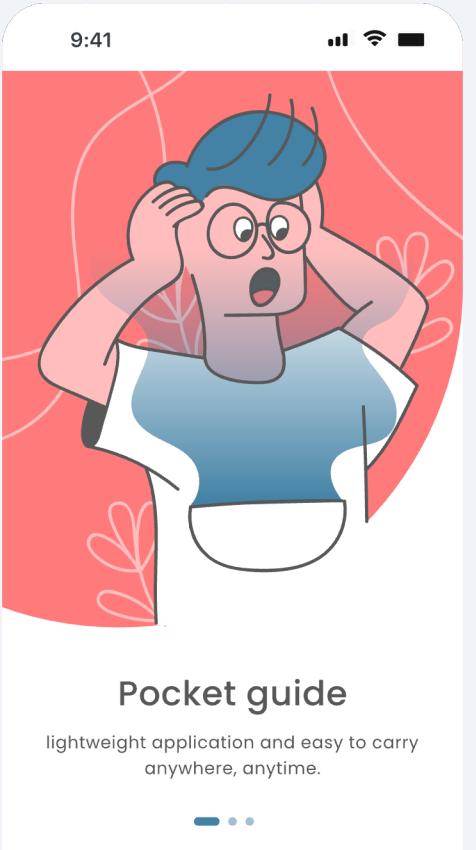
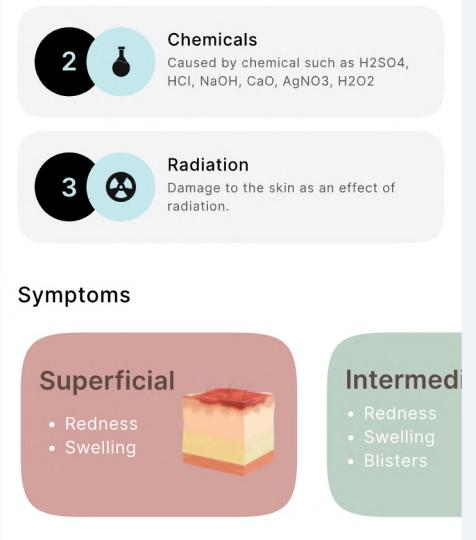
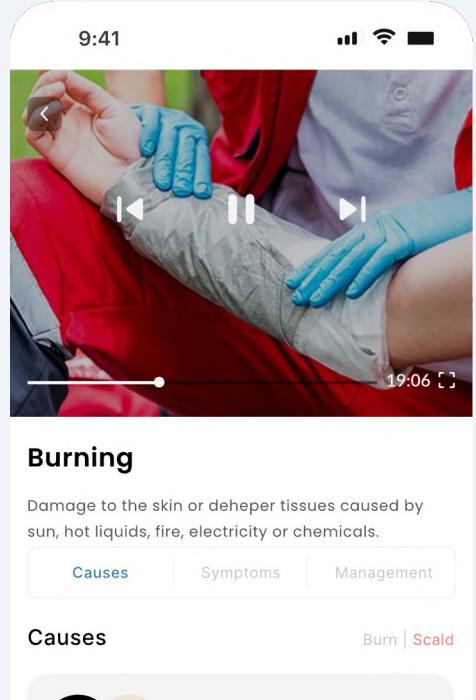
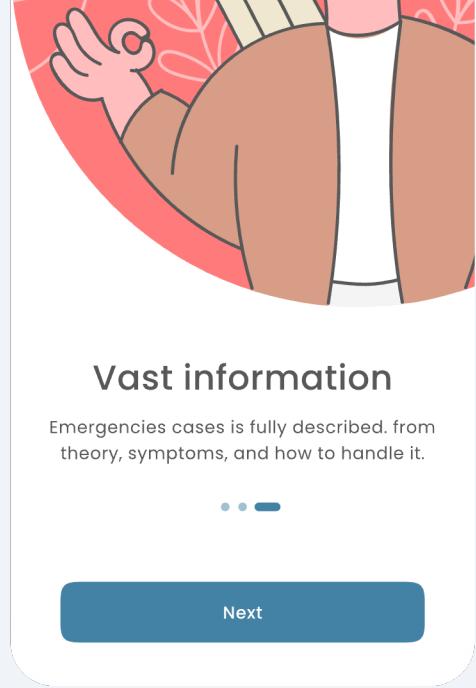
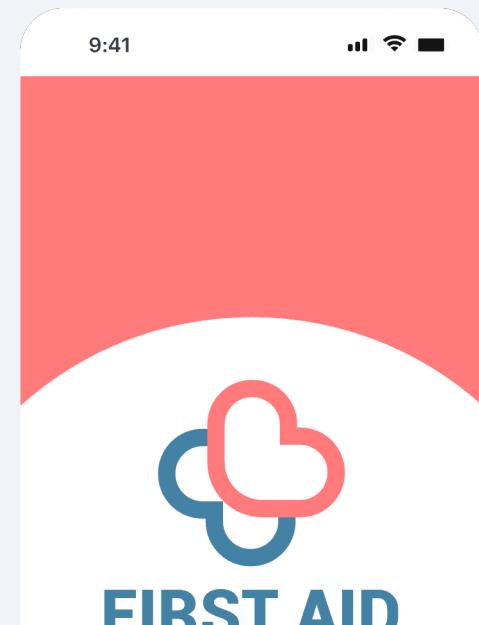
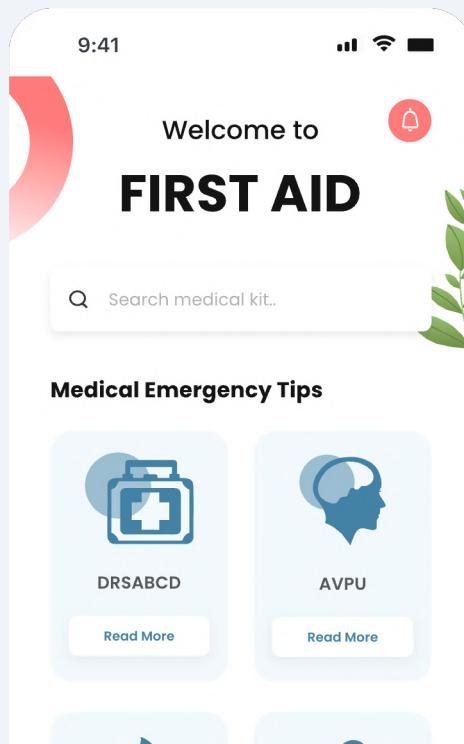
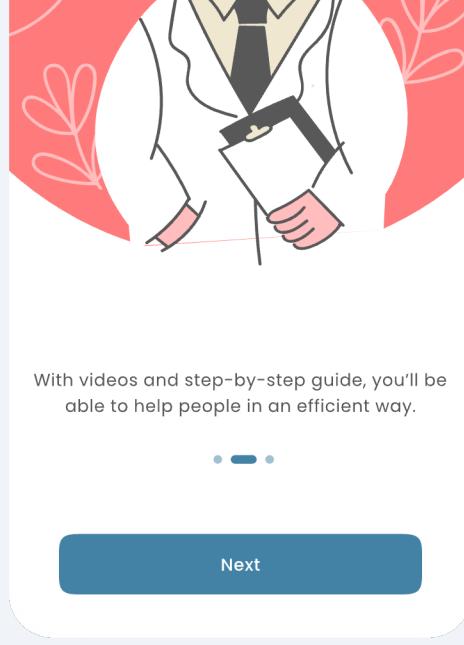


First



Aid





Project Overview

The Project Details

PRODUCT NAME : First Aid, a Mobile App Platform

DATE, DURATION : Juli 2021

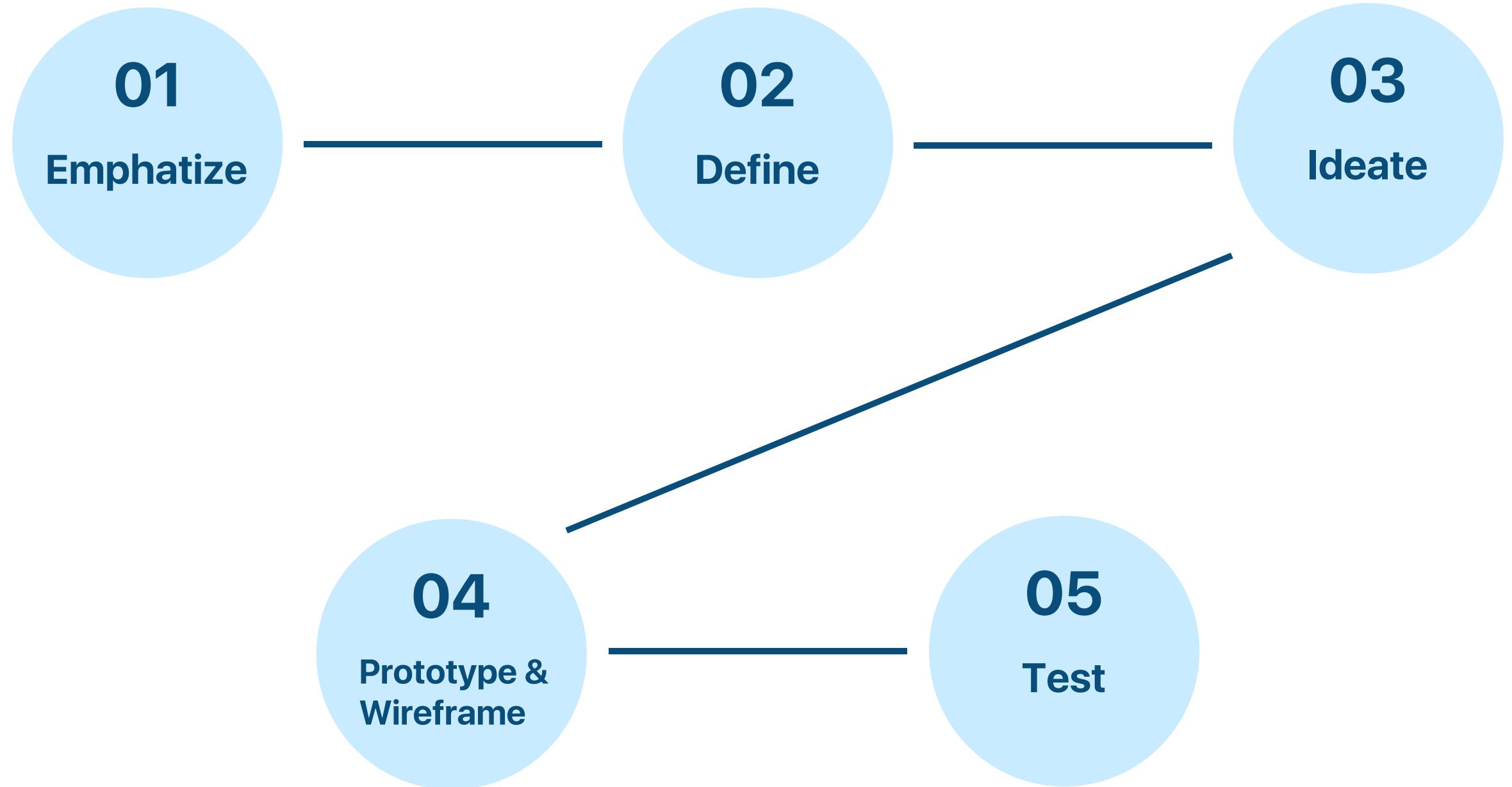
MY ROLES : UI Designer, UX Research

TOOLS : Sketch, Invasion, Photoshop, Keynote

What is First Aid

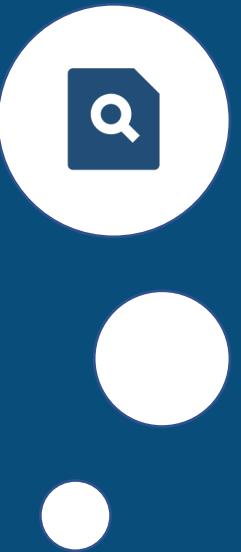
- First Aid is an app that wil show you what to do to help a person when that person is having some serious medical issue
- This app knows how to help people when they got burn and heat stroke

Design Process



The Design Process

Research Method



Research Methods :

- Stakeholder Interviews their GOALS (Deadlines, scope, intended audience), their OBJECTIVES, and what success looks like
- User / Audience Survey and Interviews

Define

- Issues Areas / Pain Points
- User Engagement Data
- Best Practices



What we did?



We focus on the experience by people and what people feel when they met someone that is in danger in public. And by far so many people that is so scared that makes them can't move and don't know what to do. In order to change that we make efficient way to help those dangered people when they met them (dangered people).



Our Target

Ages between 18 to
22 years old



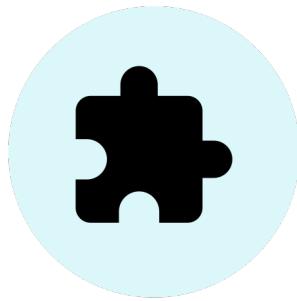
Our Target

20 people with easy
access to internet



Our Target

20 people with a lot of
mobility



Our Ideas



Based on the insights found during the research stage, we set our brainstorm ideas, from which we rescued the most accurate for the situation

Structure & Overview

User Flow

User Flow reflects the user's progress from the launch of the application to the discovery of all functionalities in the app and doing same actions

Information Architecture

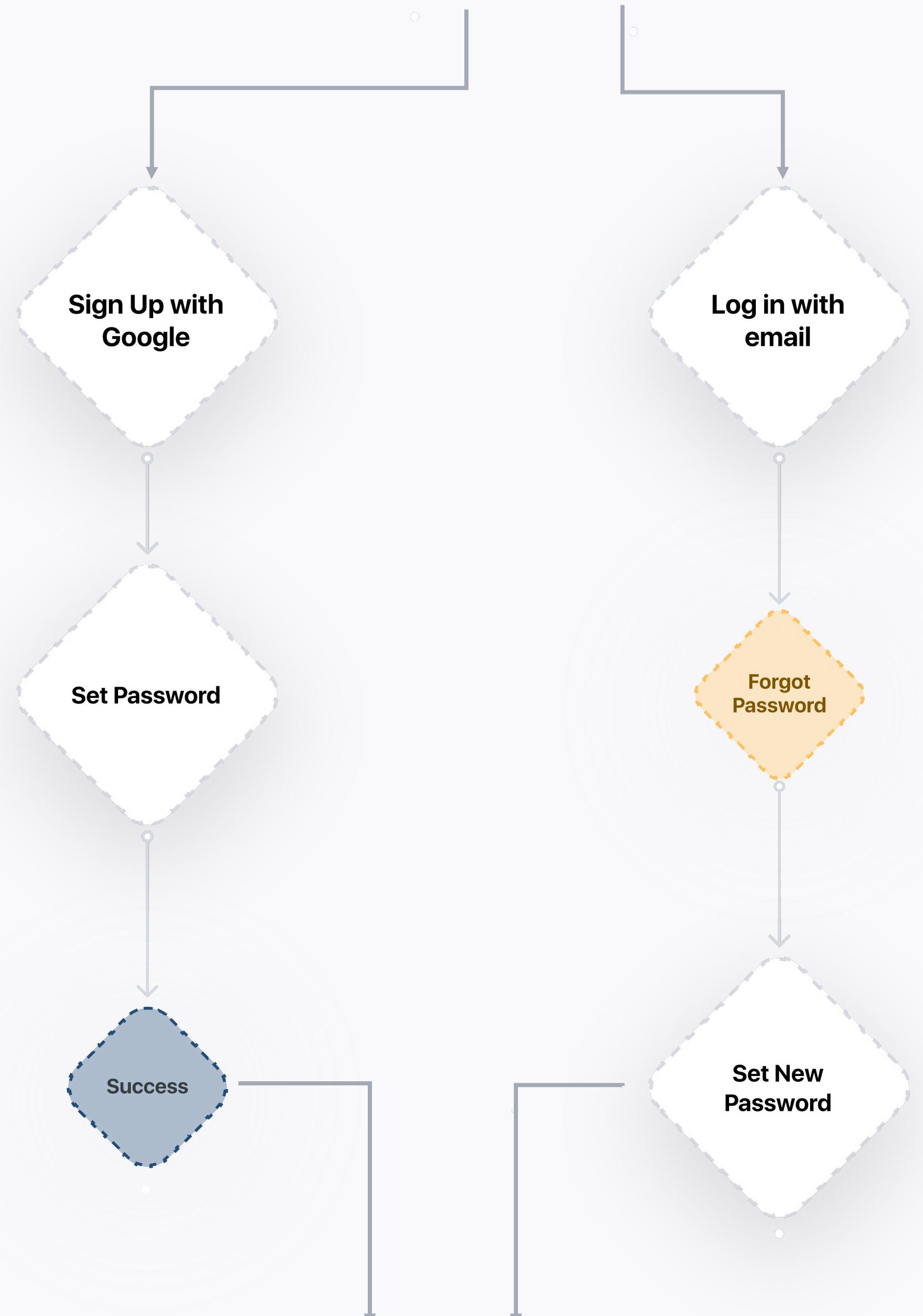
Is a science of organizing and structuring content of the websites, web and mobile apps

User Journey

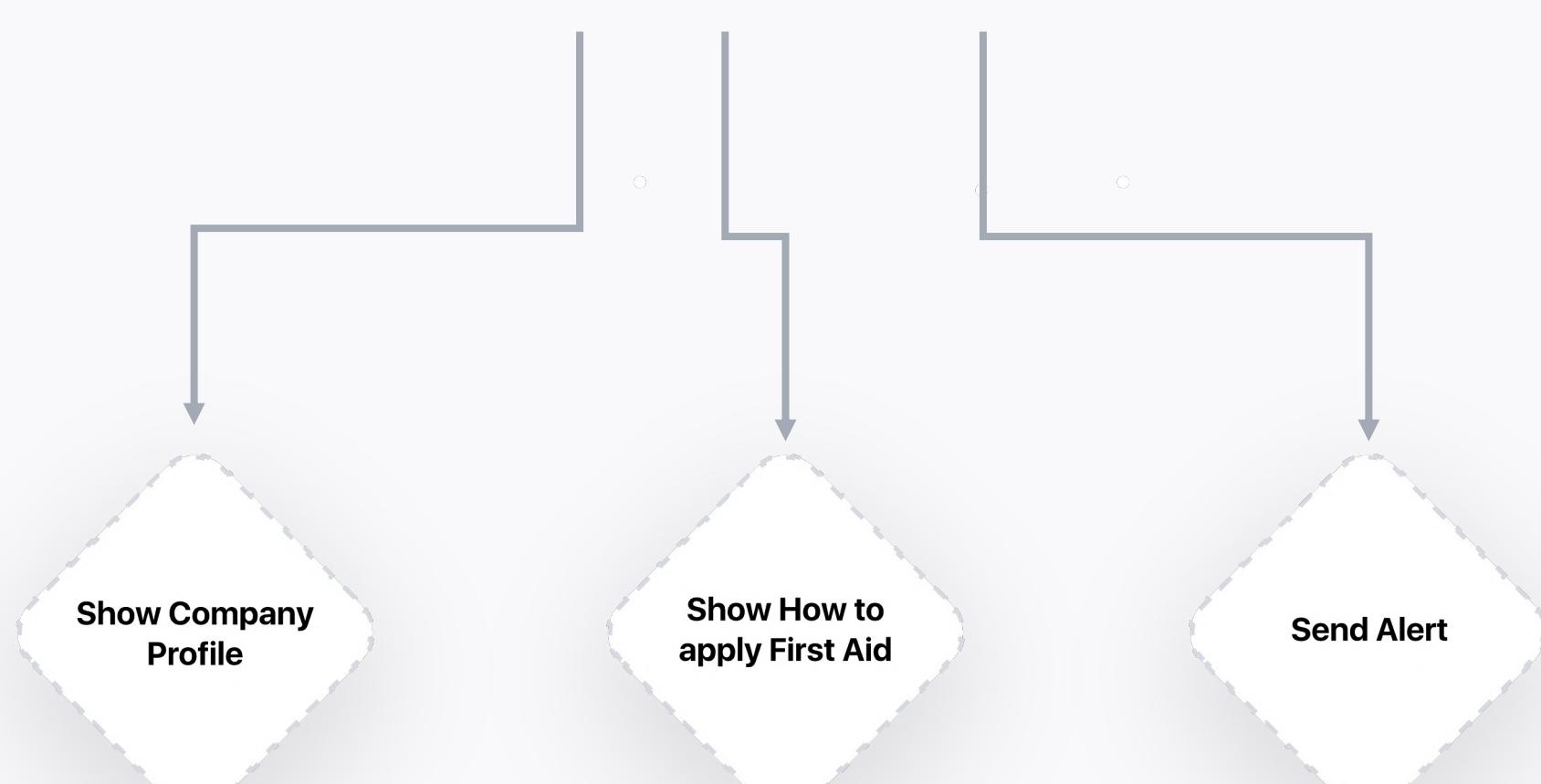
User Journey is a visualization of an individual's relationships with a product / brand over time and across different channels

User Flow

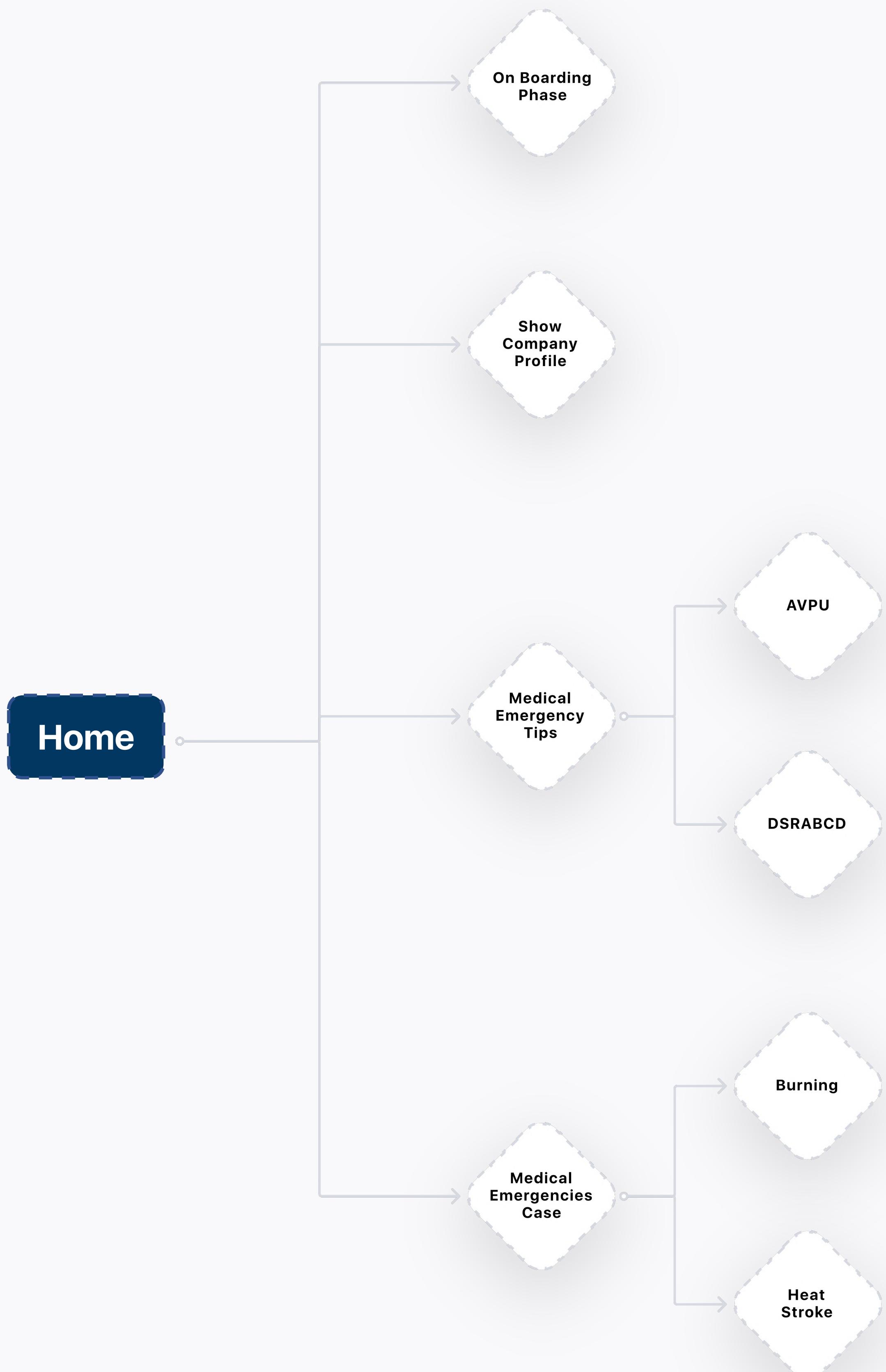
New User Sign Up



Home Page



Information Architecture



User Journey Map



Scenario

Ben Wilson is a student. His Family member is a really clumsy person. Looking for an app that will simplify for the send alert or book hospital. Also showing how to help someone when their life is in certain danger situation.

Jenny Wilson

Student

He is a student with many activities from school and also his friend, and also with his many friends. He has this app because it will help him when he is in a certain condition that will need help with first aid.

Age : 19
Status : Single
Location: Jakarta



Expectations

- Get emergency help for a certain situation.
- Get a quick response if any help is required
- Got any plan for many situation

Doing

Sign Up / Log In

Sign Up with Google / Email.
Need to verify identify and
create password

Doing

It's a very easy process to
sign up and verify my
identity. Really great.

Opportunity

Keep the sign up process
and verify identity very
smooth and easy

Show how to apply first aid

Many of his friend is really really clumsy
and often make something terrible
happen. So all the tips and all the
methods be shown.

Is there something bad that will happen
after this? Or maybe is it going to be
doctor that will help?

Add an information page to input
ambulance number and calling the
medical support.

User Interface Design

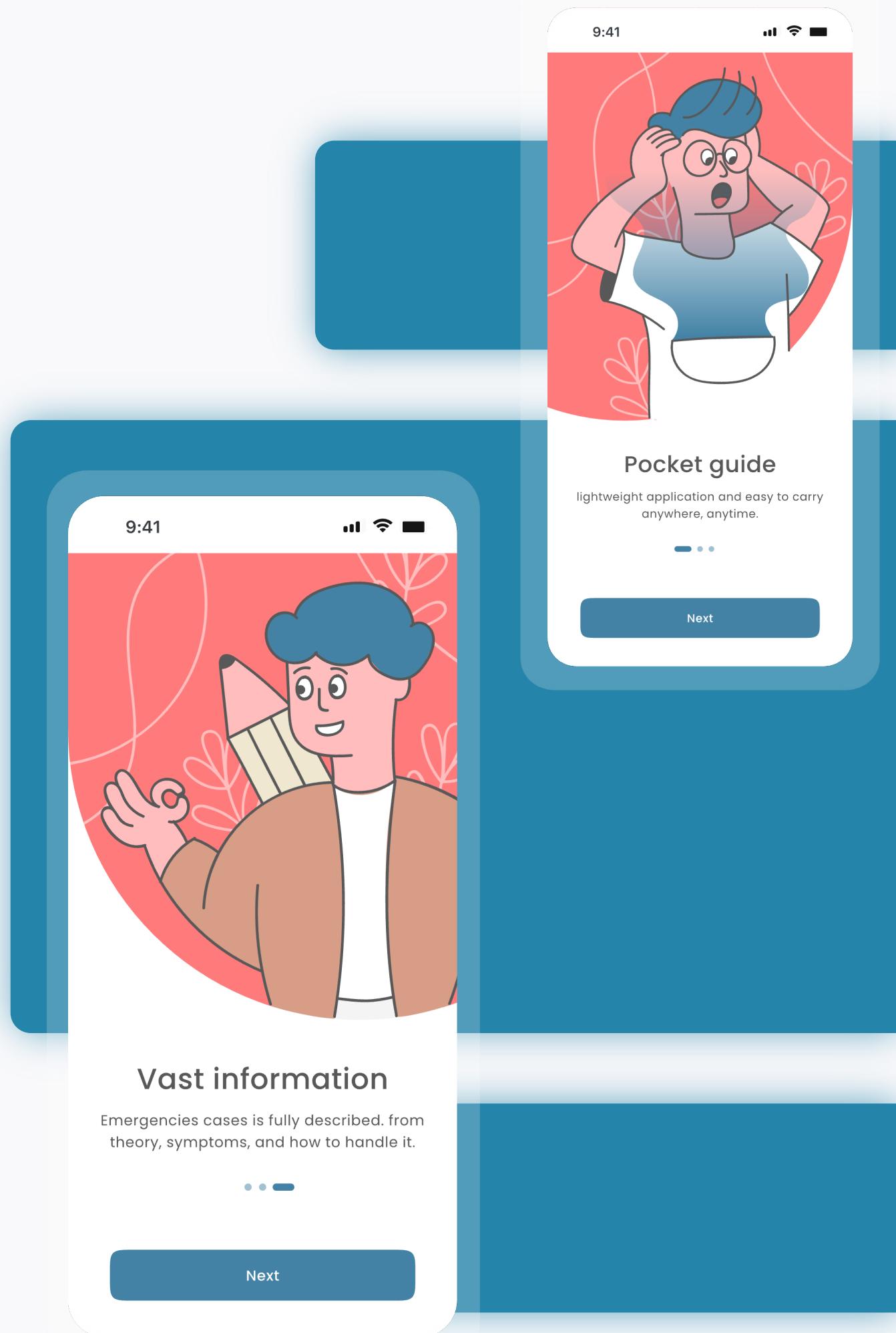
We focus on the looks and style of the product. The visual design of the First Aid App is made clean and pleasing the user.



Interesting Onboarding Page

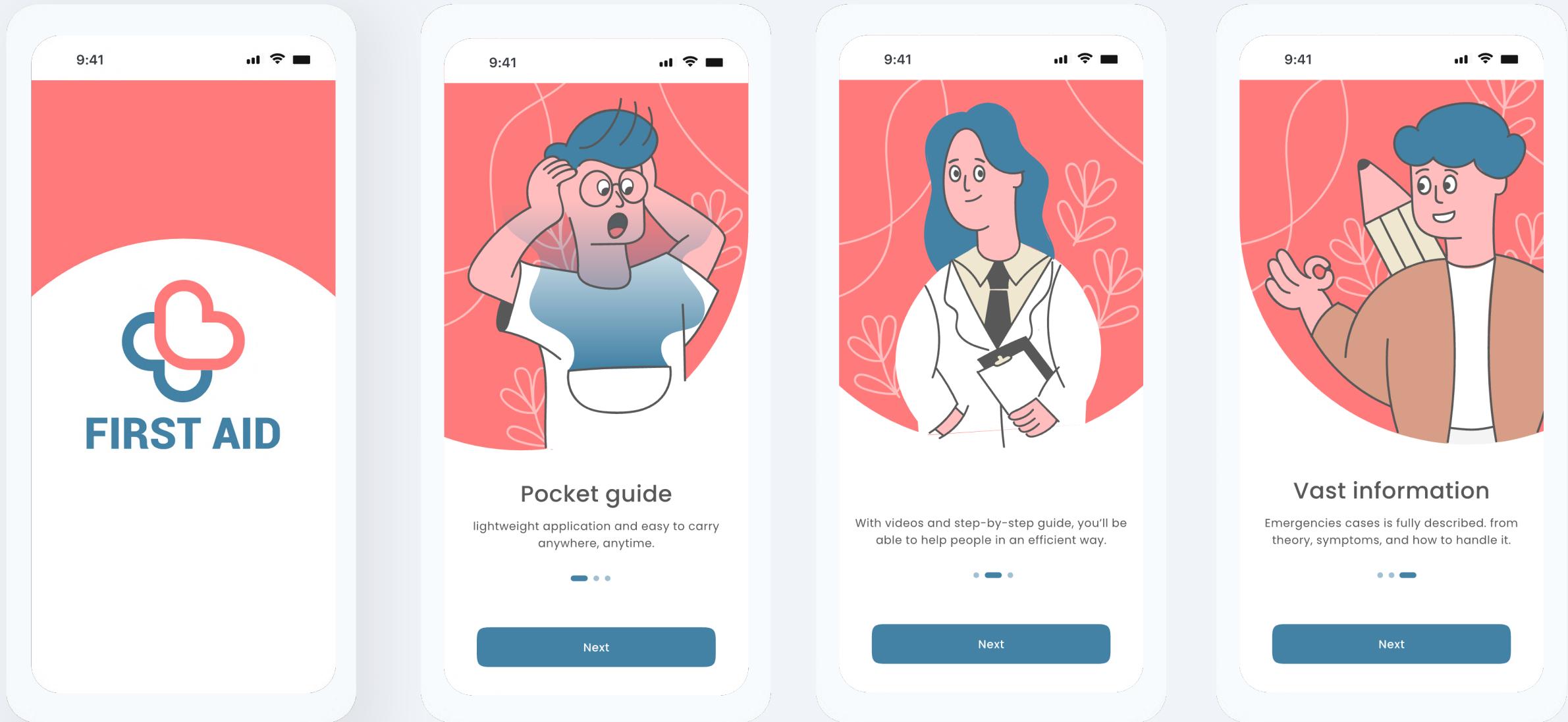
The user will get good introduction about how this app work and will provide many early information that many user will need when they use this app for the first time.

The user will know how to help people that got hurt because of heat burn and also heat stroke.



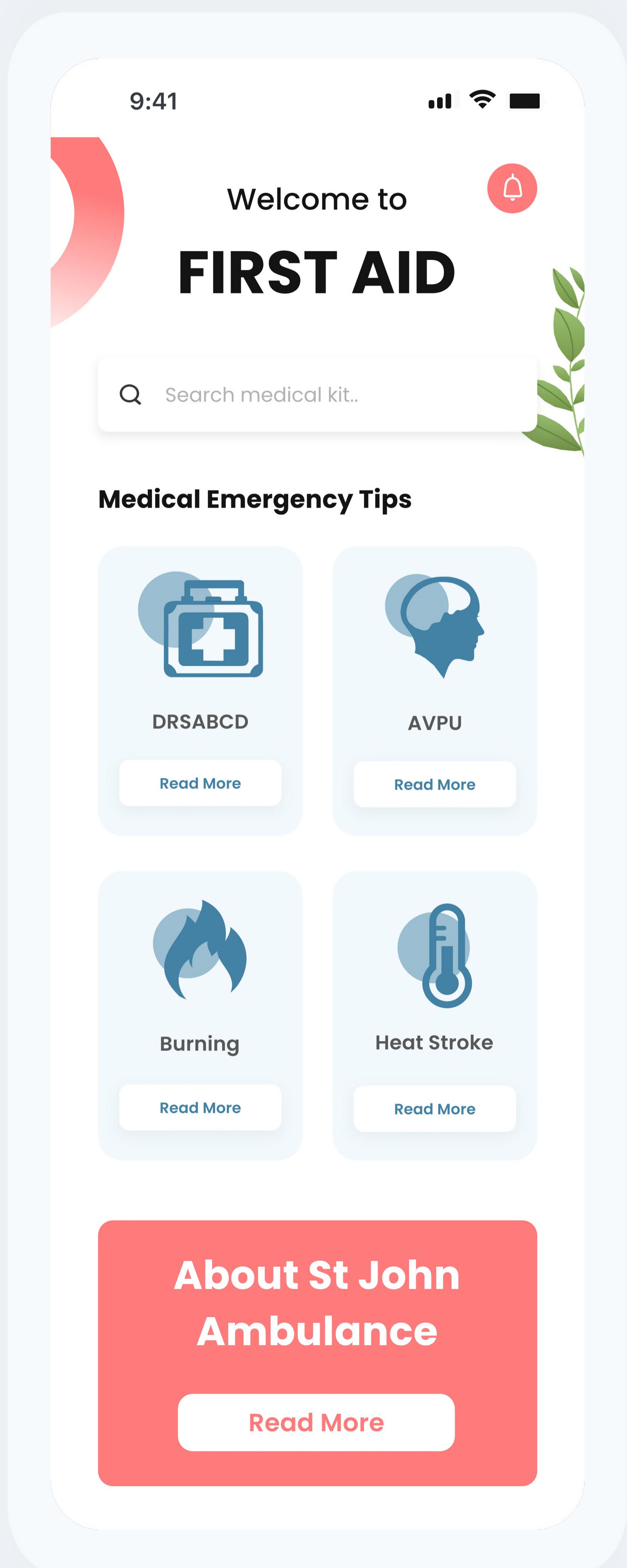
First Aid : App All Screens

Onboarding Screens



First Aid : App All Screens

Homepage



First Aid : App All Screens

All Medical Tips



Burning

Damage to the skin or deeper tissues caused by sun, hot liquids, fire, electricity or chemicals.

Causes Symptoms Management

Causes

Burn | Scald

- 1 Extreme temperature Hover 10 degrees above the average high temperature for a region
- 2 Chemicals Caused by chemical such as H₂SO₄, HCl, NaOH, CaO, AgNO₃, H₂O₂
- 3 Radiation Damage to the skin as an effect of radiation.

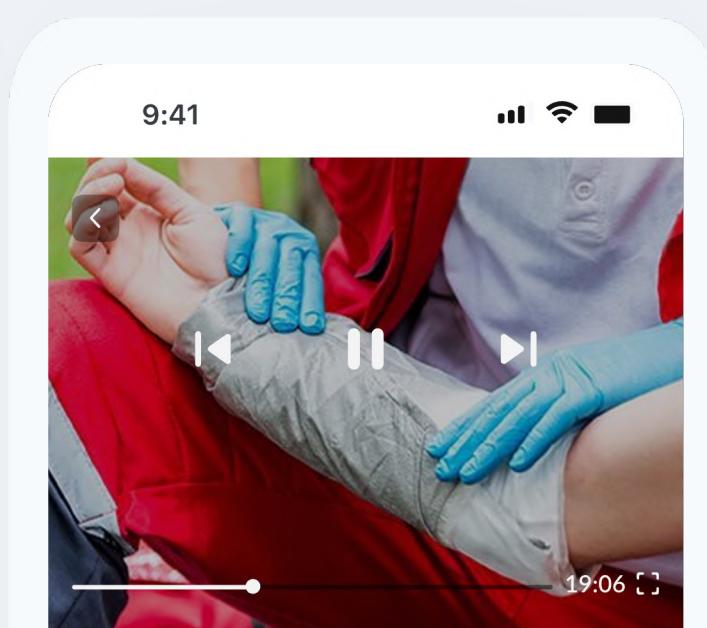
Symptoms

- | | |
|---|---|
| Superficial <ul style="list-style-type: none">• Redness• Swelling | Intermediate <ul style="list-style-type: none">• Redness• Swelling• Blisters |
|---|---|

Management

STEP 1

Remove jewelry, belts, & other restrictive items



Burning

Damage to the skin or deeper tissues caused by sun, hot liquids, fire, electricity or chemicals.

Causes Symptoms Management

Causes

Burn | Scald

- 1 Hot liquid Causes skin inflammation, irritation, and even peeling just like sunburn.
- 2 Steam When steam comes into contact with the skin, it causes scald.

Symptoms

- | | |
|---|---|
| Superficial <ul style="list-style-type: none">• Redness• Swelling | Intermediate <ul style="list-style-type: none">• Redness• Swelling• Blisters |
|---|---|

Management

STEP 1

Remove jewelry, belts, & other restrictive items



Heat Stroke

Damage to the skin usually caused by heat, occurs when the body becomes unable to control its temperature.

Causes Symptoms Management

Causes

- 1 Body Overheating Body temperature is elevated beyond normal due to failed thermoregulation.
- 2 Temperature Exposure to High Temperature For A Long Period
- 3 High Intensity High Intensity Physical Activity in Hot Water

Symptoms

- | | | |
|------------------------------|--------------------------|-----------------------|
| HIGH BODY TEMPERATURE | HEADACHE OR DIZZY | ALERTNESS LOSS |
|------------------------------|--------------------------|-----------------------|

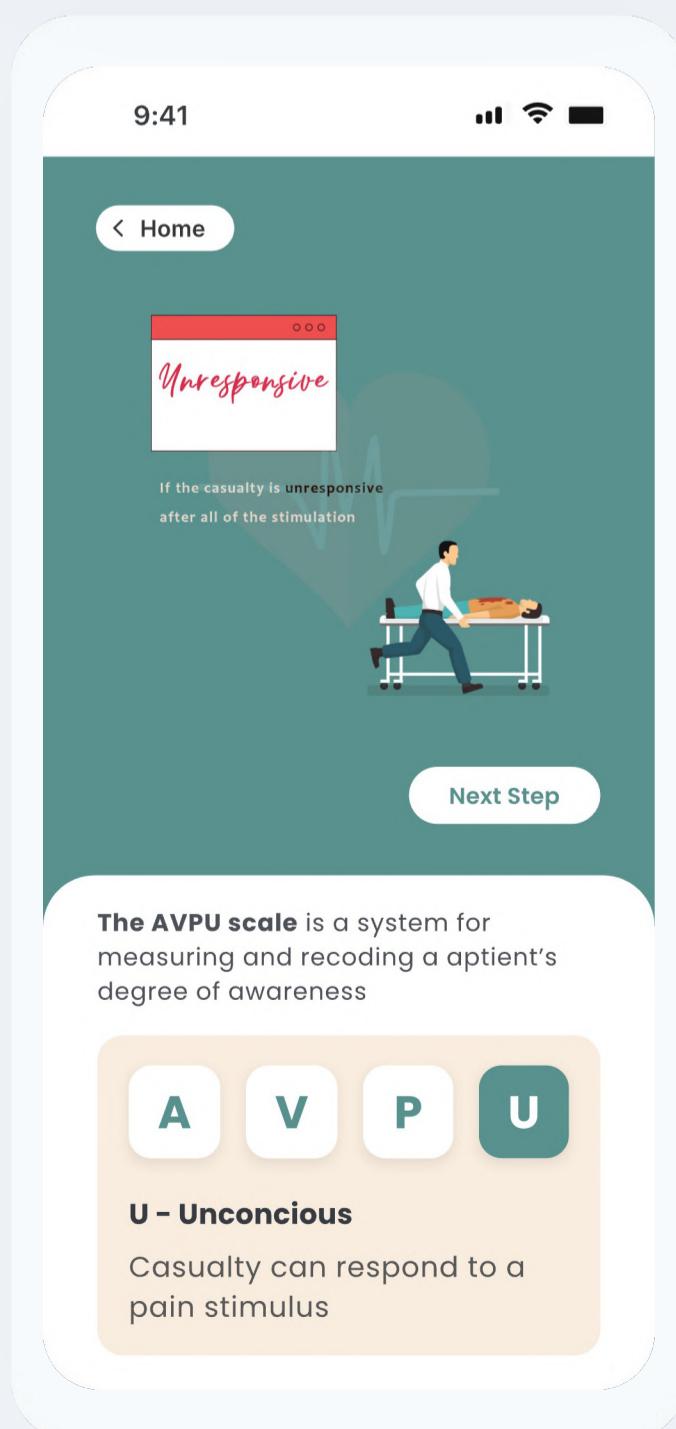
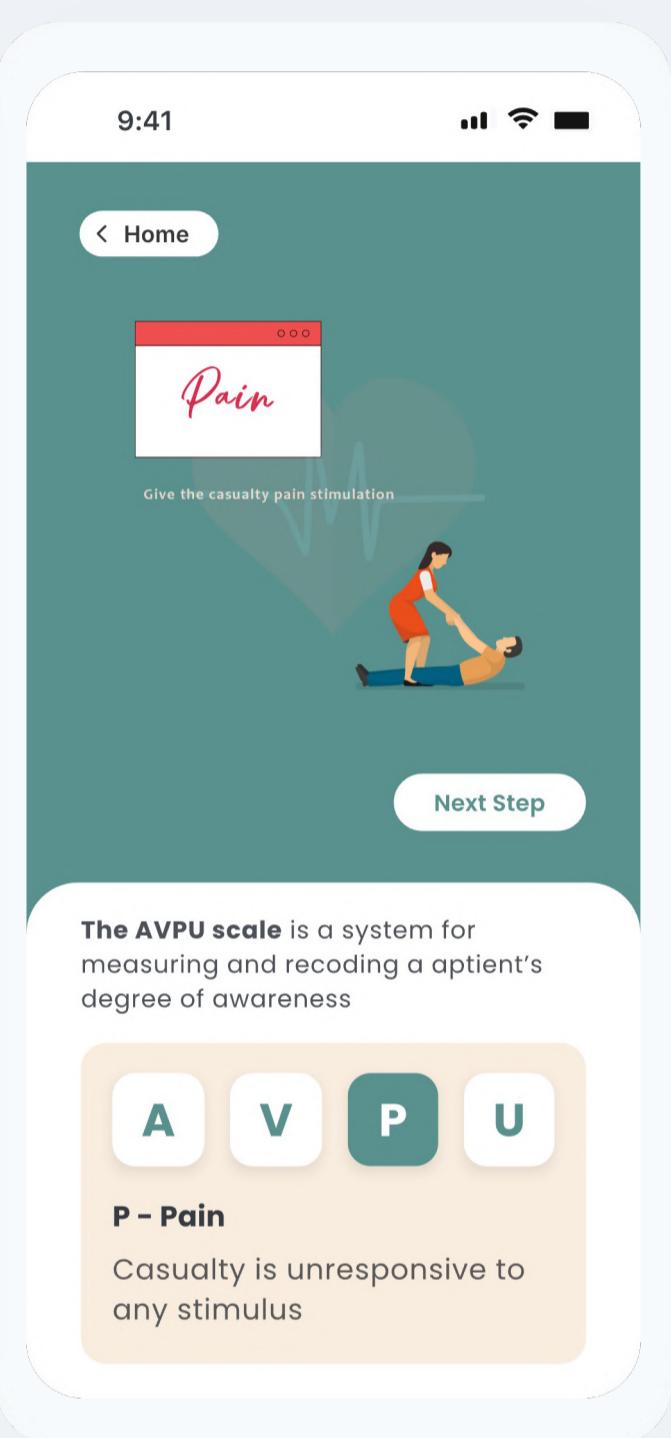
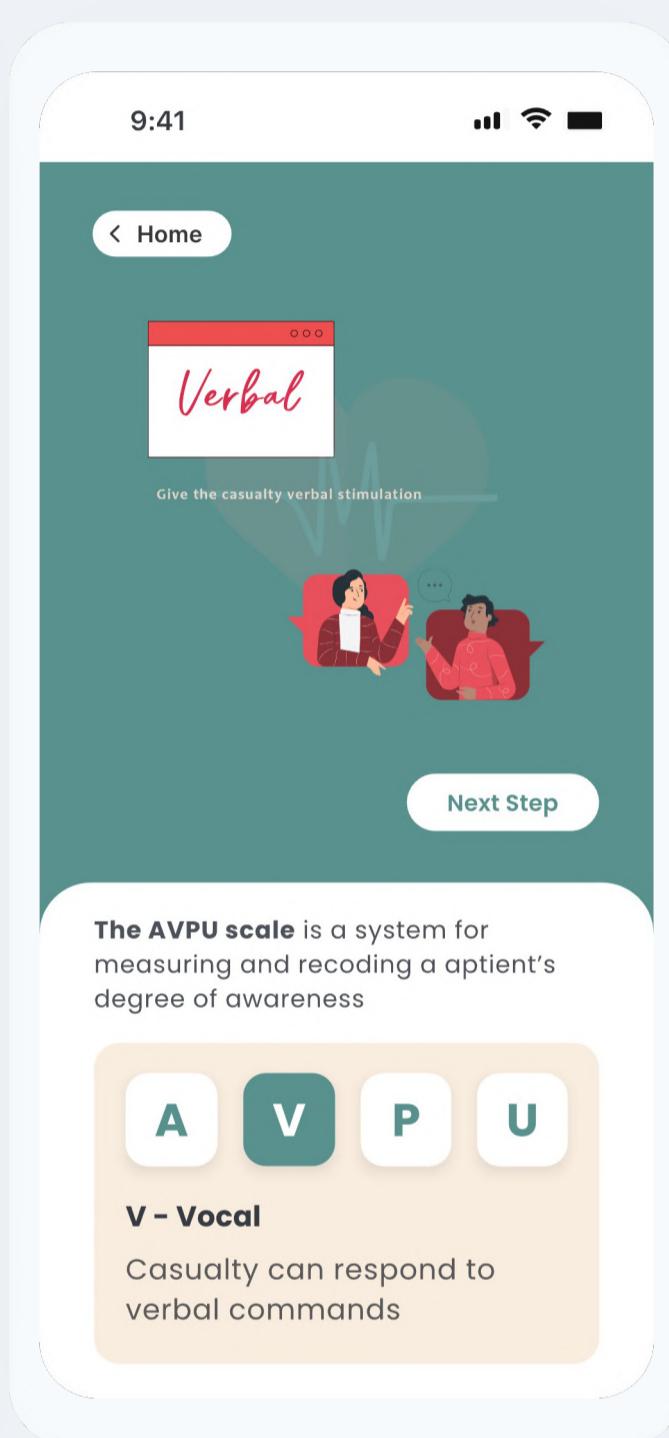
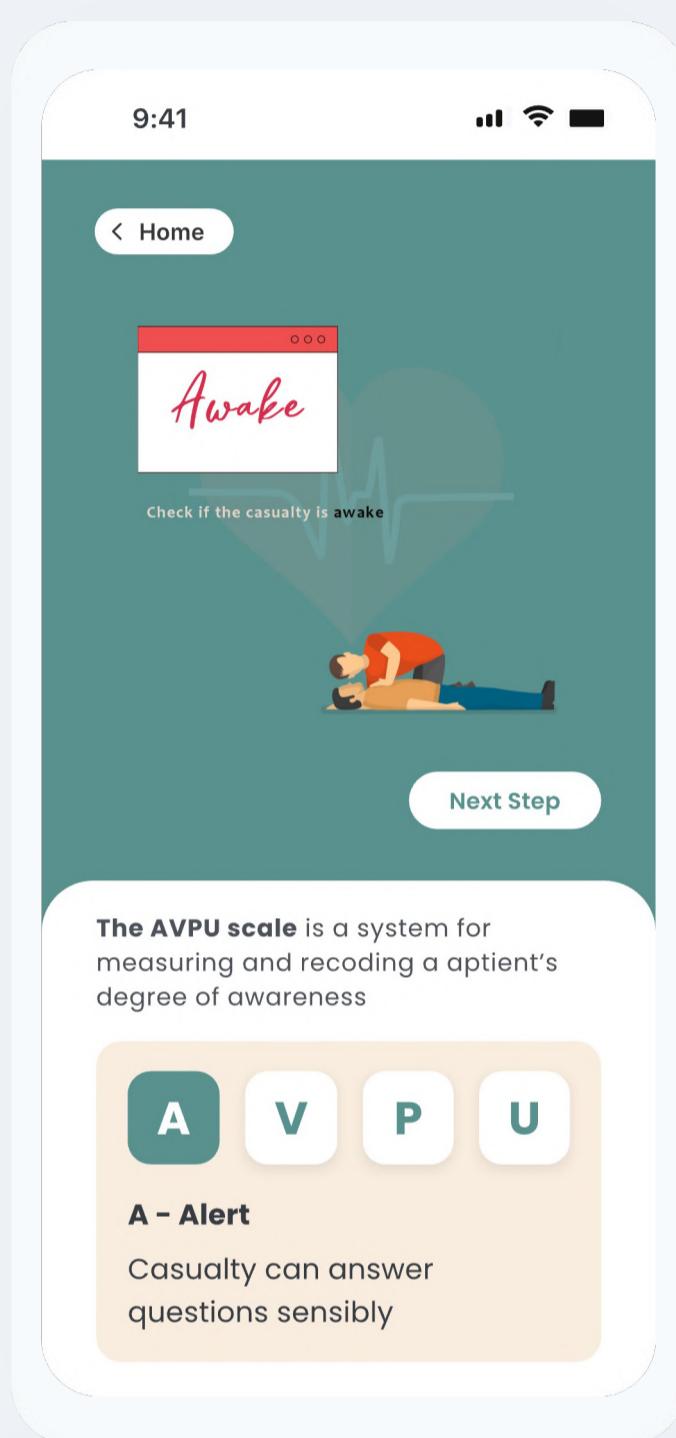
Management

STEP 1

Move The Casualty into A Cool Place

First Aid : App All Screens

AVPU Treatment



First Aid : App All Screens

DRSABCD Treatment

D – Danger
Ensure the area is safe for yourself, others & casualty

R – Response
Check for response by asking name/squeeze shoulders

S – Send Help
Call for an ambulance

A – Airway
Open airway and look for foreign material

B – Breathing
Check for breathing by look, listen & feel

C – CPR
Start CPR by 30 chest compressions & 2 breaths

D – Defibrillation
Check for breathing by look, listen & feel

Thank you for scrolling all the way down

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