1. Who is the app for?

All people who are suffering from lymphoedema.
Lymphoedema is a condition that occurs when a part of the body, such as an arm or a leg, swells because a lymphatic system is not functioning properly.

2. What kind of tasks will users complete as they use the app?

- Onboarding section to collect important personal information to create an account.
- Measurement and Tracking section, to note the swelling of the desired body part.
- Compression sock section, to take note of how many times a week you wear it.
- Treatment and exercise guidance to provide information on recommended treatments, exercises video and article, and self-care practices.
- Weather section, very important to understand progress or regression of the condition.
- Calendar section for appointments with doctors and physiotherapists.
- Community section, to get in touch with other people and share your experiences.
- Option to download metrics in a pdf file to send to doctors and physiotherapists.
- Connecting with healthcare professionals.

3. When will your audience use the app?

- Probably in the morning to check appointment and exercise
- To enter the metrics of the measurement
- When users need to show data to the doctor
- On the move to check information, appointments or to read an article

4. Where will they use the app?

- The app will mainly be used at home
- By the doctor to show measuremente data
- On the road to check information, appointments or to read an article

5. Why is your product more suited to a native mobile app than a responsive web app?

Users need to be able to access it offline and receive a notification for an appointment. Native apps are more appropriate for a medical app because they can protect sensitive health information.

Medical App project

Lymphoedema is a condition of localised fluid accumulation and tissue swelling caused by a compromised lymphatic system. Treatment includes manual lymphatic drainage, compression bandaging and the use of elastic supports such as compression stockings. Monitoring is part of the patient's daily life and is very important in controlling the regression or progression of the condition.

Objective

LYlife is an app designed to facilitate the daily monitoring of lymphoedema care.

Context

The target auidience of medical apps are very sensitive and need an even more empathetic approach. Some existing apps focus on the product, such as the compression sock, or have very complex content.
Lylife will focus on the user's condition and daily life, to enable easier data tracking.

Users

All people were diagnosed with primary or secondary lymphoedema. Lymphoedema is a crhronic condition, perhaps the users will need the app for the whole life.
Primary Lymphoedem:
FRoim new Born or 6 month to the Whole life.
The prevalence of primary lymphedema varies, with estimates ranging from 1 in 100,000 to 1 in 6,000 people at birth. Applying these prevalence rates to Germany's population suggests that the number of people affected by primary lymphedema could range from approximately 1,380 to 13,800. This provides a potential user base for the Lylife app among those specifically suffering from primary lymphedema.

Secondary Lymphoedem:
It usually affects women between the ages of 30 and 40, but in some cases men and children are also affected.
Approximately 0.1% to 2% of the population in industrialized countries

Functionality and tasks

- Onboarding section to create a profile
- Tracking and measeurement section
- Calendeder and notification
- Information and exercise guide with video and article
- Export tracking data with a PDF

Lylife native app

User Flow

Flow 1: Onboarding

Splach screen
Users can see a welcome screen with logo and illustration.

Create an account or login
User are able to see an carousel content with image and text to get informed of the app funtionality

Enter email and password or create account with other existing service

Allow notification
User could allow notification to achive a better user experience by getting notification for appointment, reminder or news

Welcome screen
Users get informed of the next onboarding steps. Probably with a carousel
CTA: Let´s starten

Enter B-day data
User has been asking to give b-day inforamation and go forward with a BTN.
This information is important to achive a tailored experience, perhaps they can´t skip the section

Select gender
User has been asking to give b-day information about theiy gender

Select type of lymphoedema
User can select a type of lymphoedema: Primary or Secondary

Select one or more parts of the body
The user will be able to select the parts of the body that are affected by lymphoedema through an illustration of the body.

Select actually therapy type
Users are able to select the type of therapy their´re follow, throught a checkbox list:
 • Compression sock
 • Lymph drainage massage
 • Bandages
 • sports
 • other

Processing data section
An animation of data processing can be seen here

Home Page
The user arrives at the start page, which displays all the main sections and a navigation bar at the bottom.