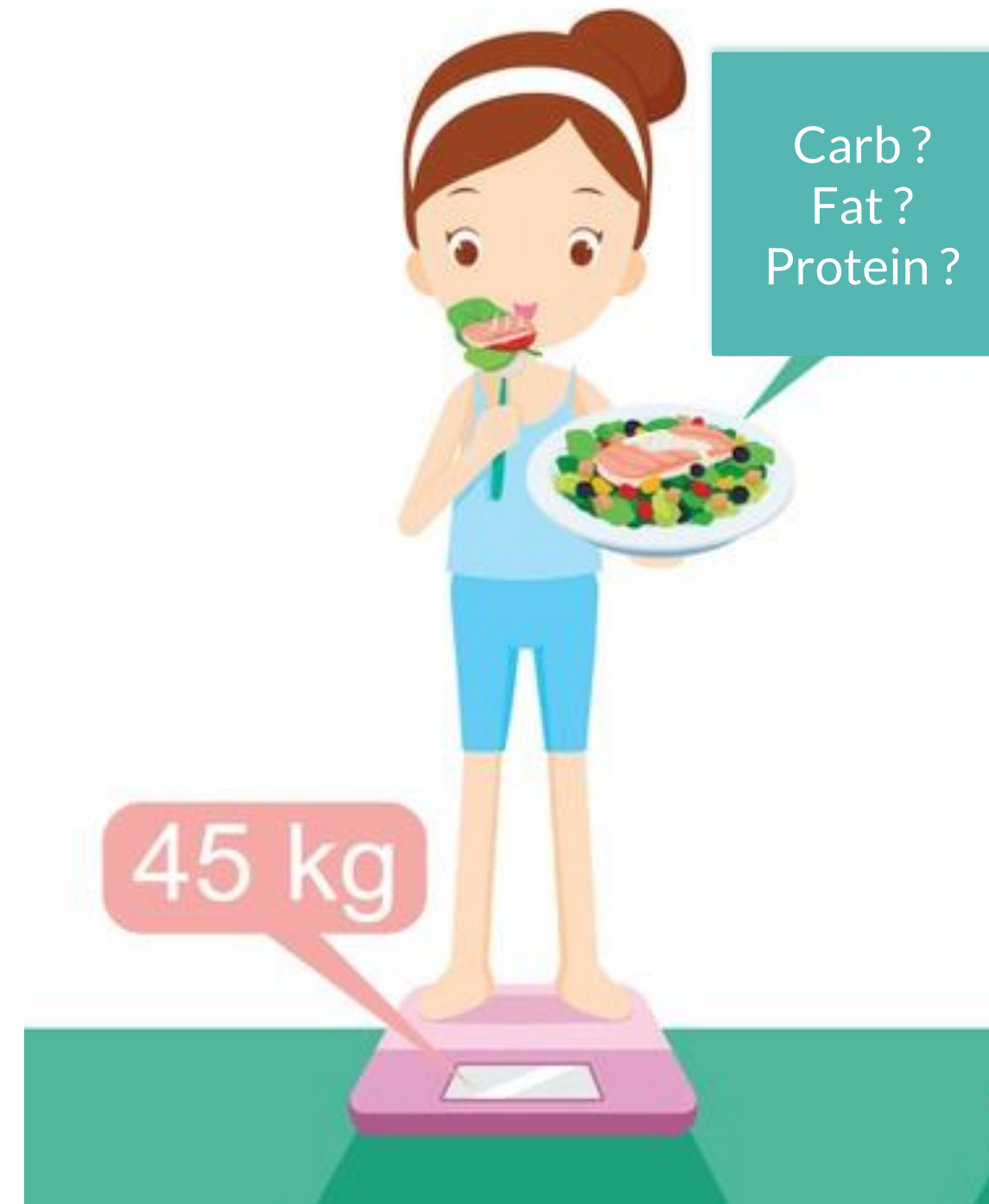




I wish there was a system
that all data collected was
logged together, with
access given to my health
coach and made also
some choices and
decisions for me .

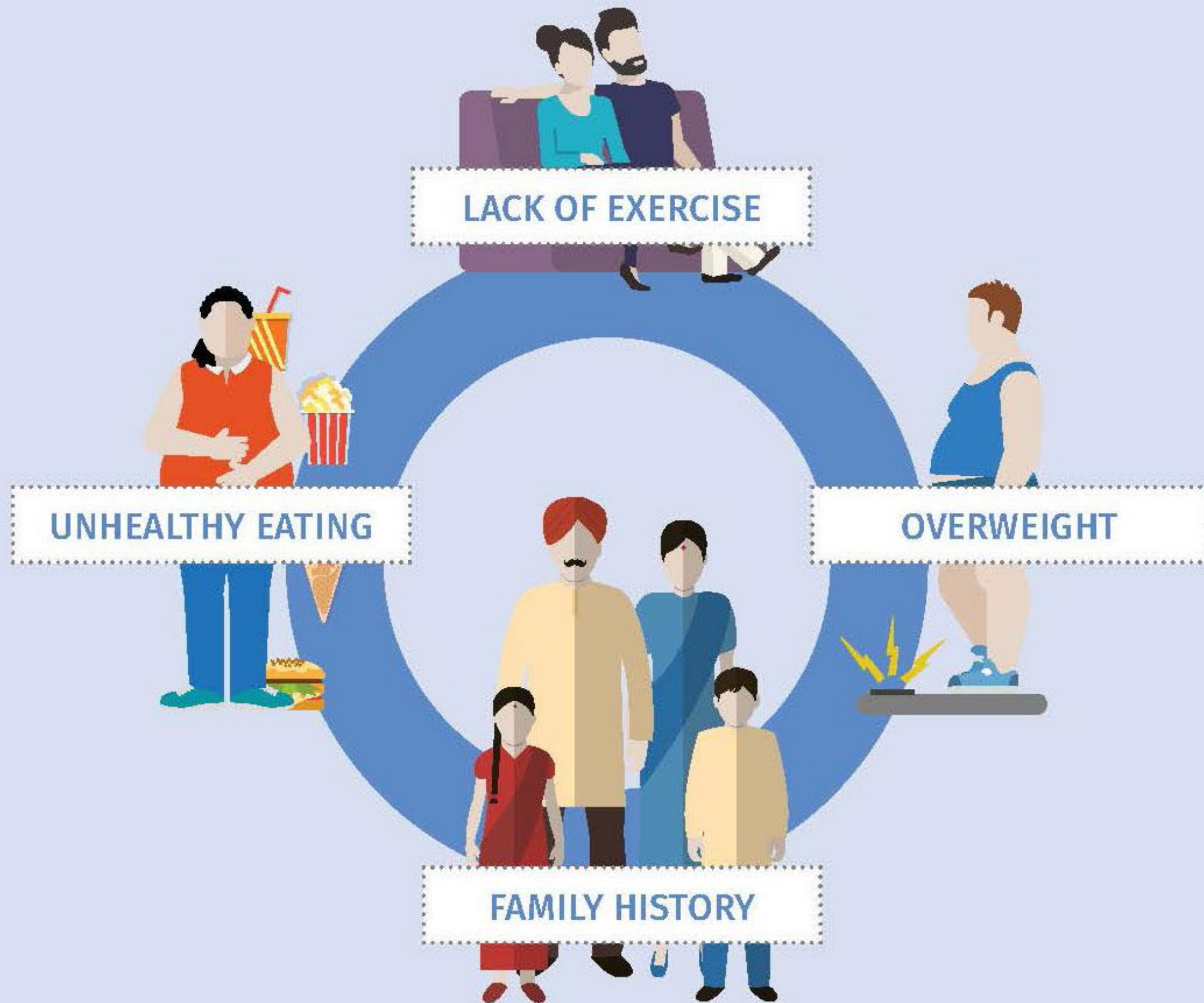




The Utopia

Making time for a healthy new diet
is a must

TYPE 2 DIABETES RISK FACTORS



Problem

- 422 million people from diabetes
- 90% suffer from Type 2 diabetes
- Type 2 can be prevented with conscious lifestyle choices
- IDF recommends 30 -45 min **physical activity** at least 3-5 days/week
- Less than 50% adhere to medication

Existing Diabetes management apps

- Uplyfe – Closest to digicoach
- Oviva (Nutrition, not explicitly dealing with glucose graphs).
- Dexcom App
- Freestyle libre («flash glucose monitoring », not continuously)

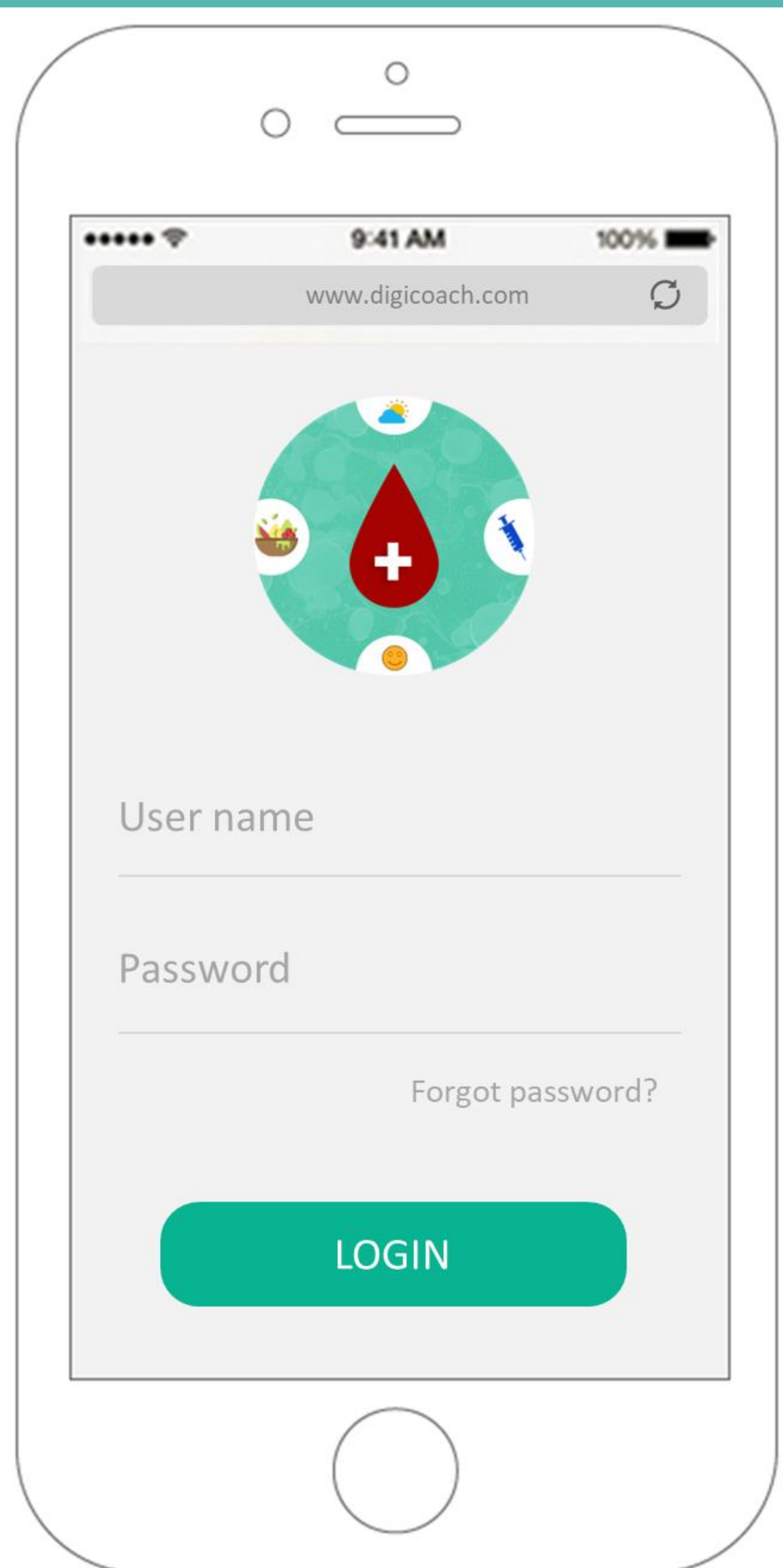


Glucose Buddy

Unmet Needs

- Easy / instant access to care & advice
- Care coordination
- Exchange of medical history
- Administration in reimbursement
- Methods to help patient adherence and compliance
- Maintain patient motivation





Meet digiCoach

The easy to use Tele-coach system for empowering diabetes self-management.

Helps the patient in his journey to make conscious life style choices, provide proactive support, easy access to his health data and maintain a healthy social life



DigiCoach

Search for Coach, Doctors, Nurse



My Appointments

Data Mosaic

Social Groups

My Health Care Professionals

20

Total

12

Confirmed

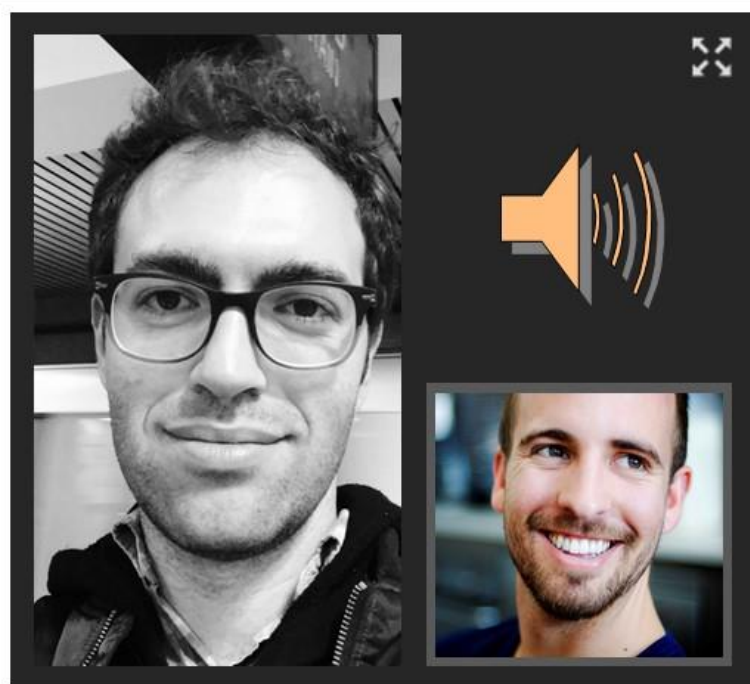
04

Cancelled

Schedule as on Today – Fri

On Going

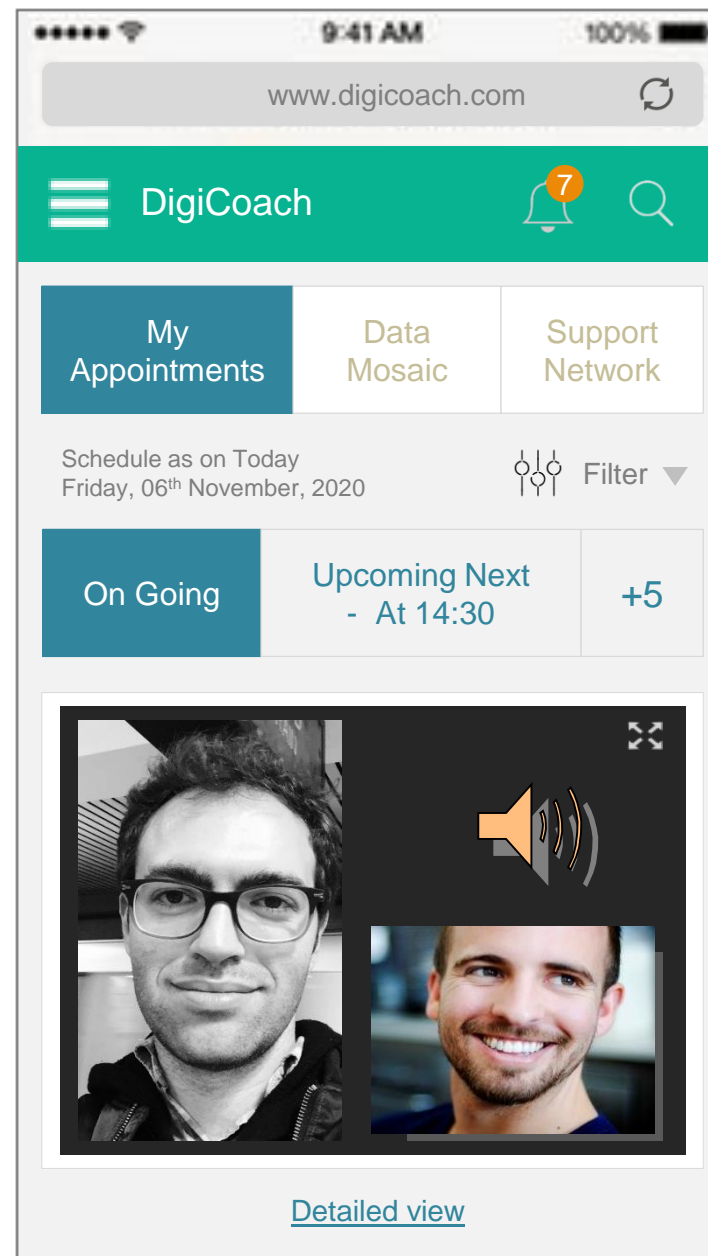
Upcoming Next - At 14:30, Video Consult



Patient Details

Prescription

Appointment ID : APP-001
Patient Name : Mr. John Doe
Contact No : +41 9009009009
Age : 30
Height : 5'7 Inch
Weight : 70Kg's
Gender : Male
Marital Status : Married
Sleep Details : Average (5 hrs. a

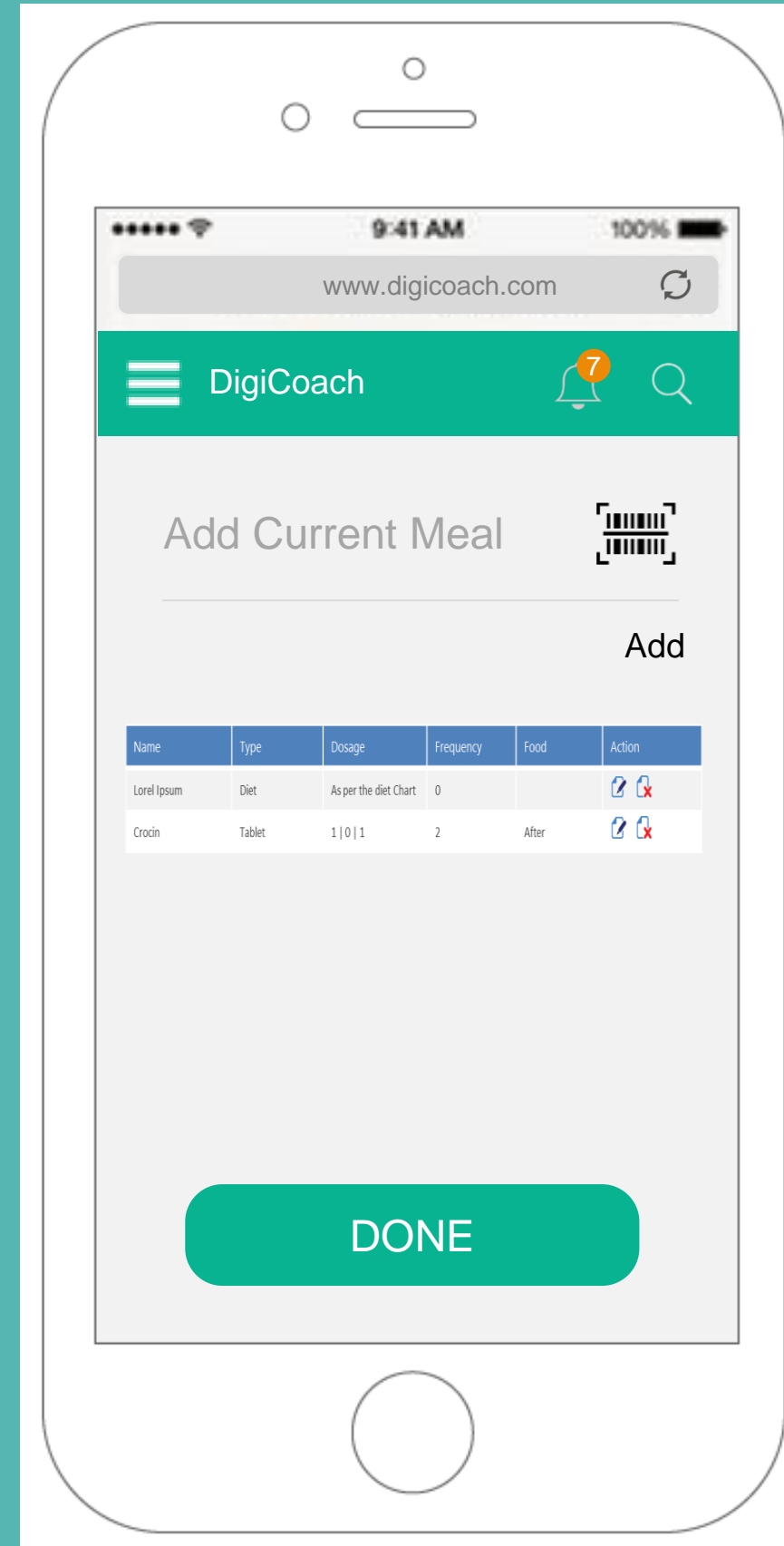
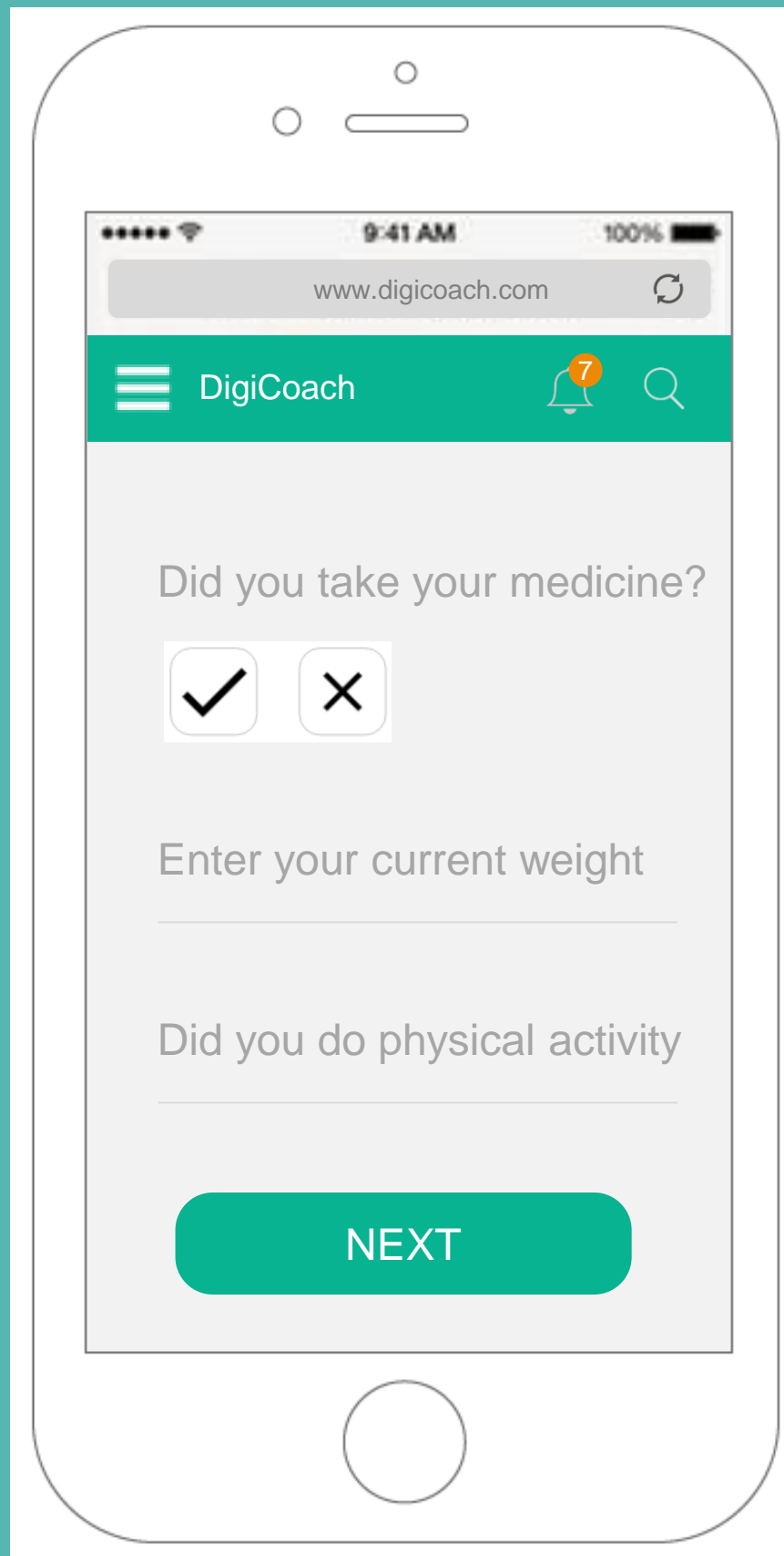


digiCoach Platforms

- Mobile Phone
- Web-dashboard

Online Consultation

- Instant access to doctor
 - Scheduling appointment possible
 - Audio or video (subscription based)
 - Consolidated consultation logs
- Watch/listen earlier consultations



Nudge Service

- Mobile Phone
- Medication
- Physical activity
- Weight

Food Log

- Barcode reader for packed food
- Manual entry
- Selection from Food history
- Option to upload photo of food plate



DigiCoach

Search for Coach, Doctors, Nurse



My Appointments

Data Mosaic

Social Groups

My Health Care Professionals

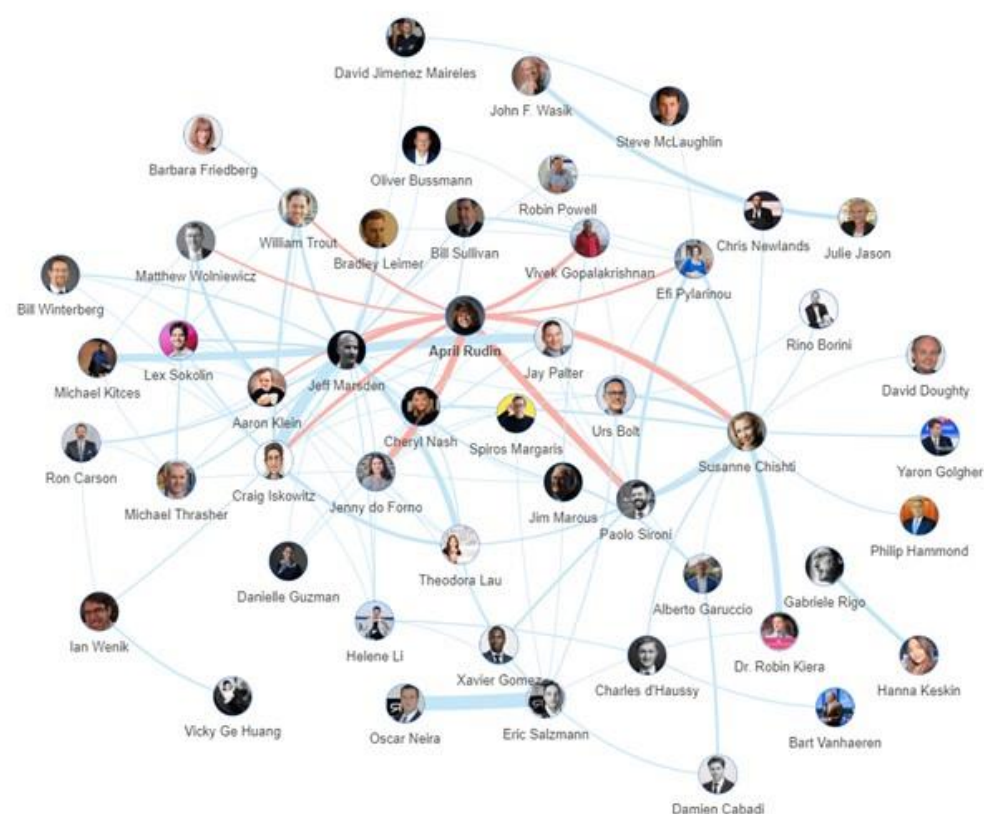
Local Diabetics

| Meditation

| DigiCoach

| More Groups ▼

Search Groups



To: Mr. Lorel Ipsum



Lorem Ipsum dolor sit amet, consectetur adipiscing elite.

Lorem Ipsum dolor sit amet,



Lorem Ipsum dolor sit amet, consectetur adipiscing elite.

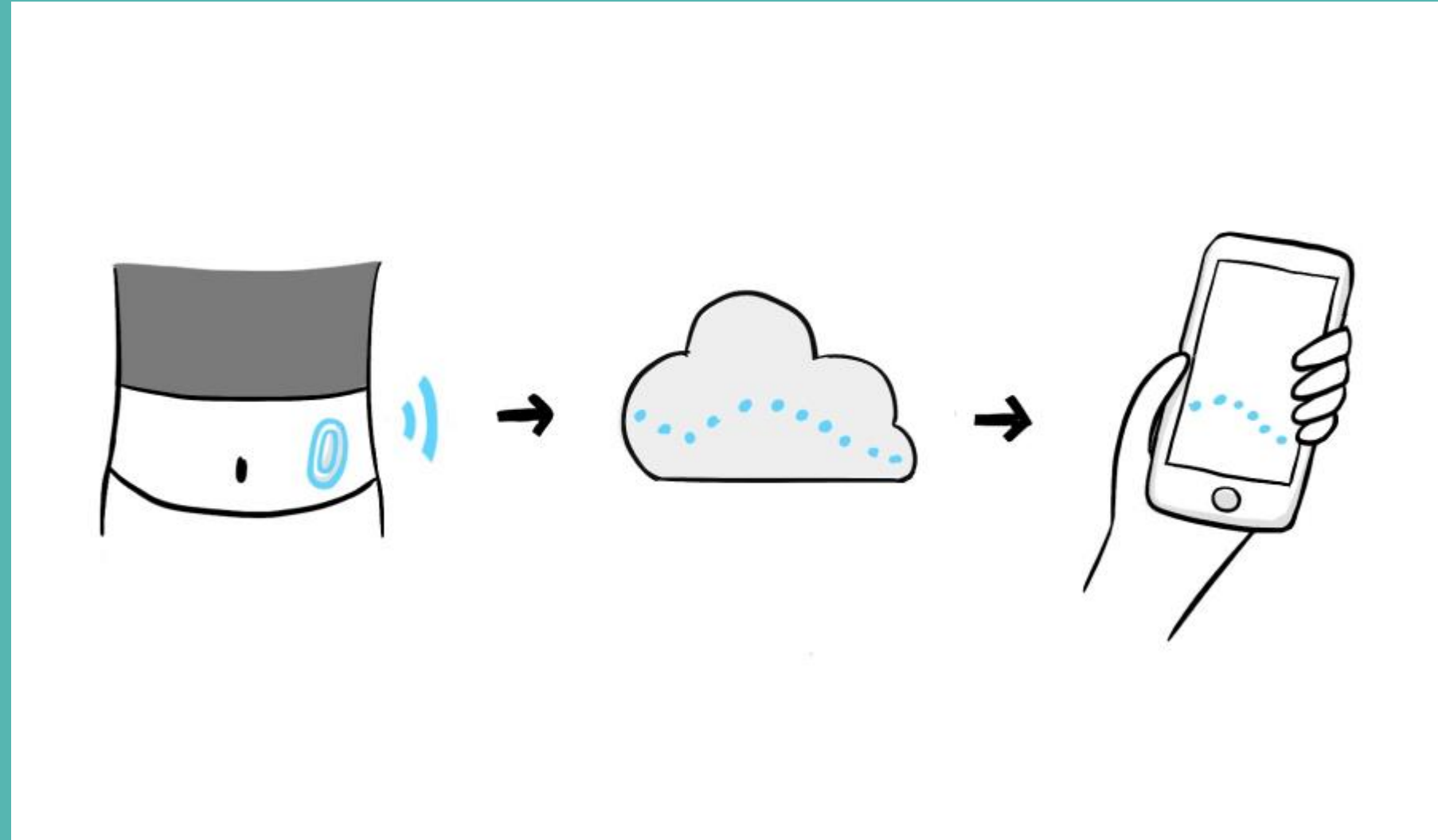
Reply

Peer Support

- Chatbot within digiCoach
- Activity network
- Exchange and Motivate

Health Care Professional

- Seamless access to care
- Hub of patient data
- Interaction of HCPs



Data Integration

- Glucose monitoring
- Smart Watches
- Sleep Sensors
- Activity Trackers
- Weighing machines
- Diet intake

Services

- Data Mosaic
- Alarms
- Trends
- Recommendations

SUMMARY



BMI



Sleep

- REM
- Deep
- Awake



Weather



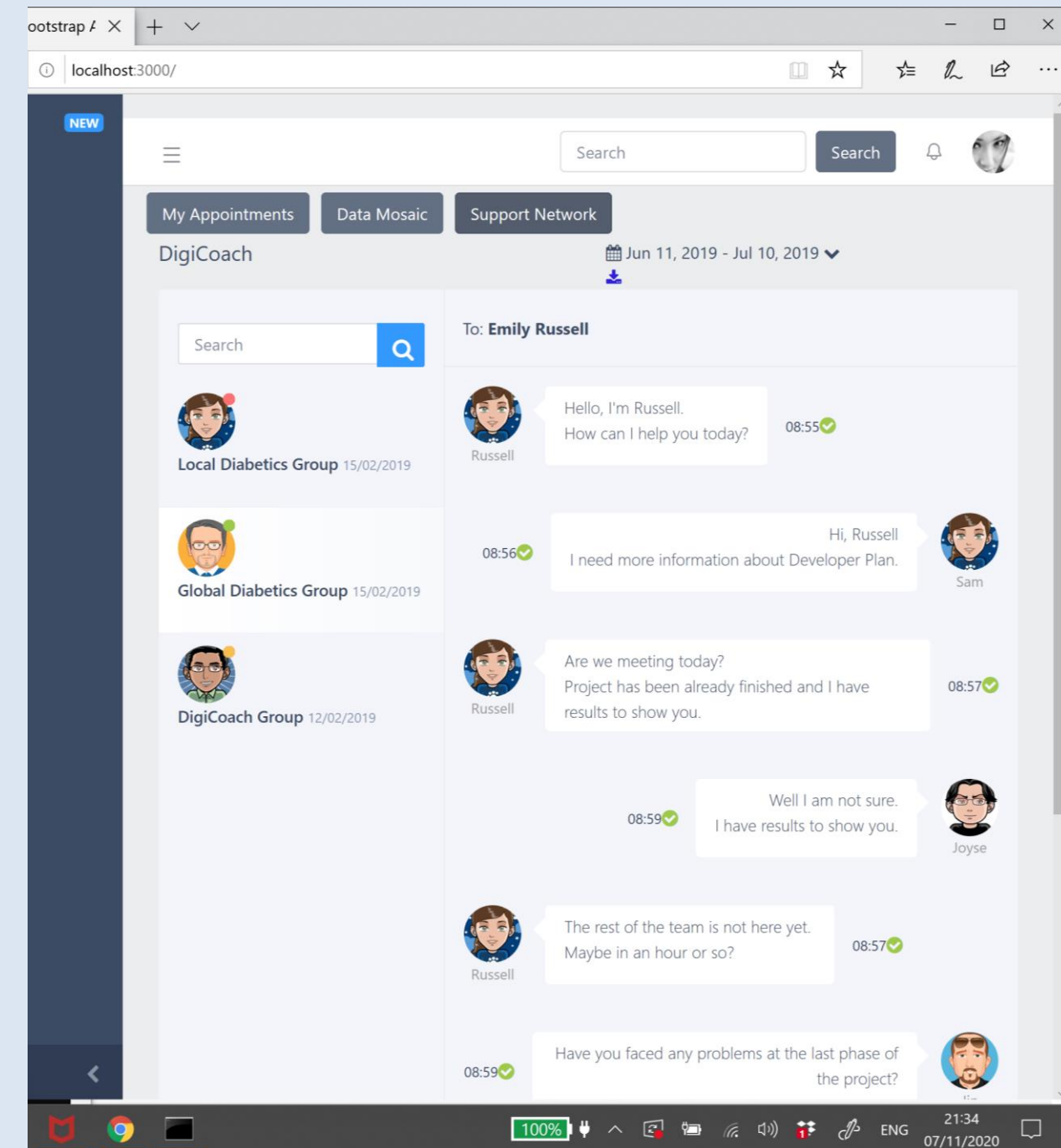
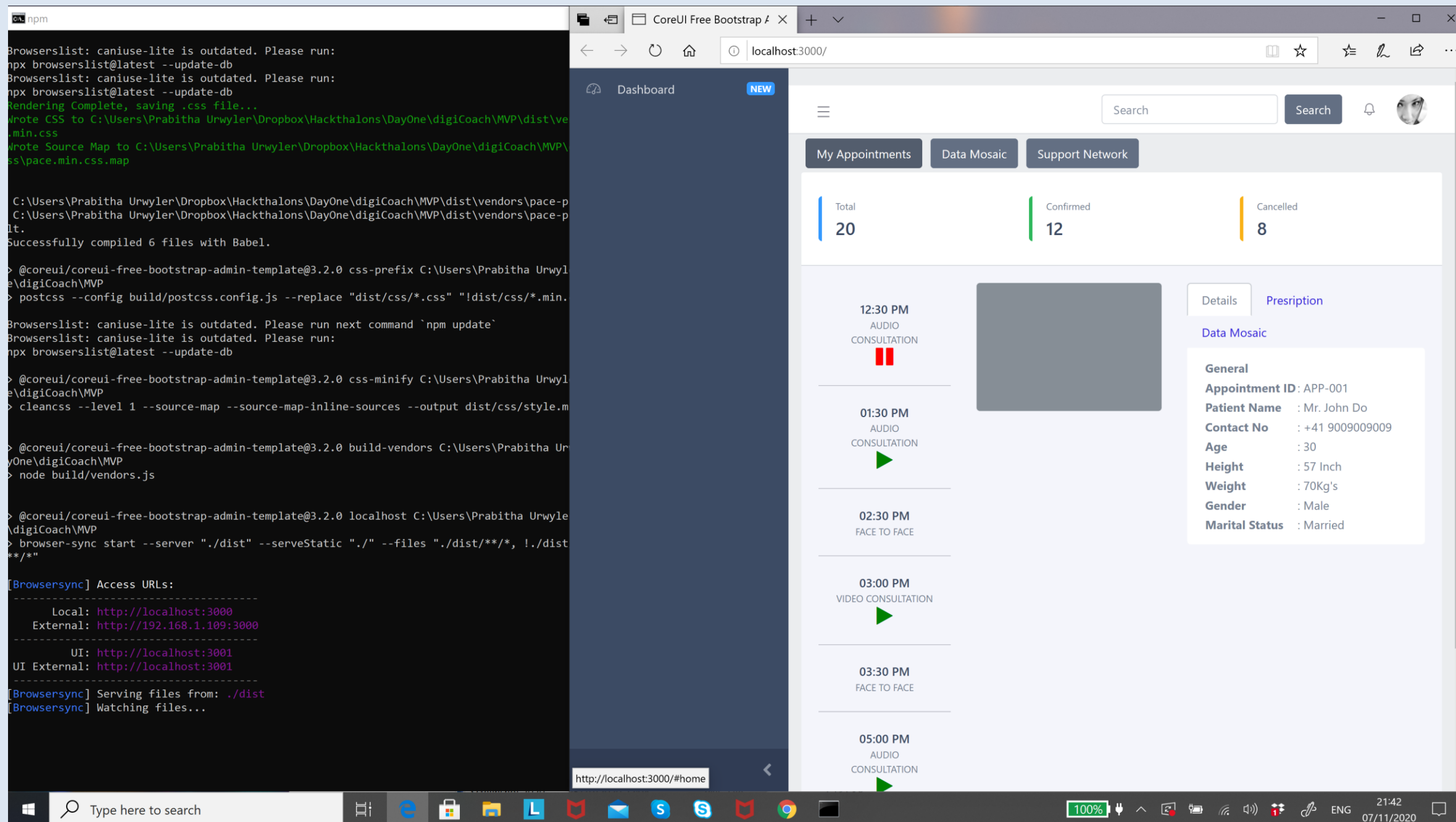
New York City
Sunny
Precipitation: 50%

31°
32° / 25°

RECOMMENDATIONS

What we built

Functional Prototype – Web dashboard:





Hack Challenges

- Awareness
- Data interoperability
- Sharing within patient communities
- Measurement of causal factors

Advantages

- 360° view, holistic approach.
- Sharing mHealth data with Health Care Professionals (HCP)
- Interoperability of data
- Seamless integration of sensor and manually entered data
- Peer Support with groups living with diabetes
- Overall improvement in Quality of Life

Feedback from Experts

«Diabetes can be a daily challenge, and sometimes a 24/7 job. It's not just about «handling glucose levels» with hightech devices or «eat differently» and «increase your activity level». We are talking about «*living with diabetes*», and therefore we need to co-create holistic, personalized solutions, at eye level with all the stakeholders involved.

With their **easy and instant access to experts as well as their care coordination-idea**, Prabitha and the **digiCoach Team** are working on a relevant approach for people living with diabetes and their beloved ones.



Cordelia Trümpy
Innovation & Communication at
Diabetes Center Berne

Future Roadmap

- GDPR & Device Regulation
- Regulatory Affairs
- Reimbursement options

Team Members Wanted

Developers

Health Insurance experts

Regulatory Experts

Clinician

Step 1

Incubation / accelerator programs

Step 2

Expand Team

Step 3

Market Entry research

Step 4

Launch Beta

Team - digiCoach



Prabitha Urwyler
Researcher | BioMedical



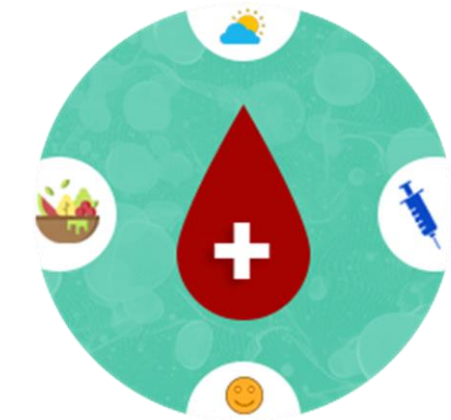
Kamal Kannan
UX specialist



Alex Kononov
Data Scientist



Akshatha Shet
Engineer



Challenge:
My Coach



Egle Thomas
Advisor



Aletta van Eeden
Health Coach

**Patient
Champion E.E**
Input

Solution - digiCoach: a tele-coach system for empowering diabetes self-management (holistic, 360° portal for health data, care-coordination) while addressing the patient data interoperability.

360° Diabetes Support



make conscious choices

Contact Us

Prabitha Urwyler 
purwyler@gmail.com

<https://2020.healthhack.solutions/project/72>