

# SweetLife

Still a Sweet Life







# HOW THEIR LIFE CURRENTLY

## *PCH TEAM*

Lot of administrative work when dealing with diabetes children

constantly need to remind patient with clinical engagement

Curate and provide reliable diabetes knowledge

## *CHARLIE*

Only have a small time frame to access healthcare service

Burn out with managing his son's lifelong disease

Overwhelmed by current knowledge source





1200

Children with  
Diabetes

3%

Increase Per Year

180

Health related decision

1/5

meet their control target

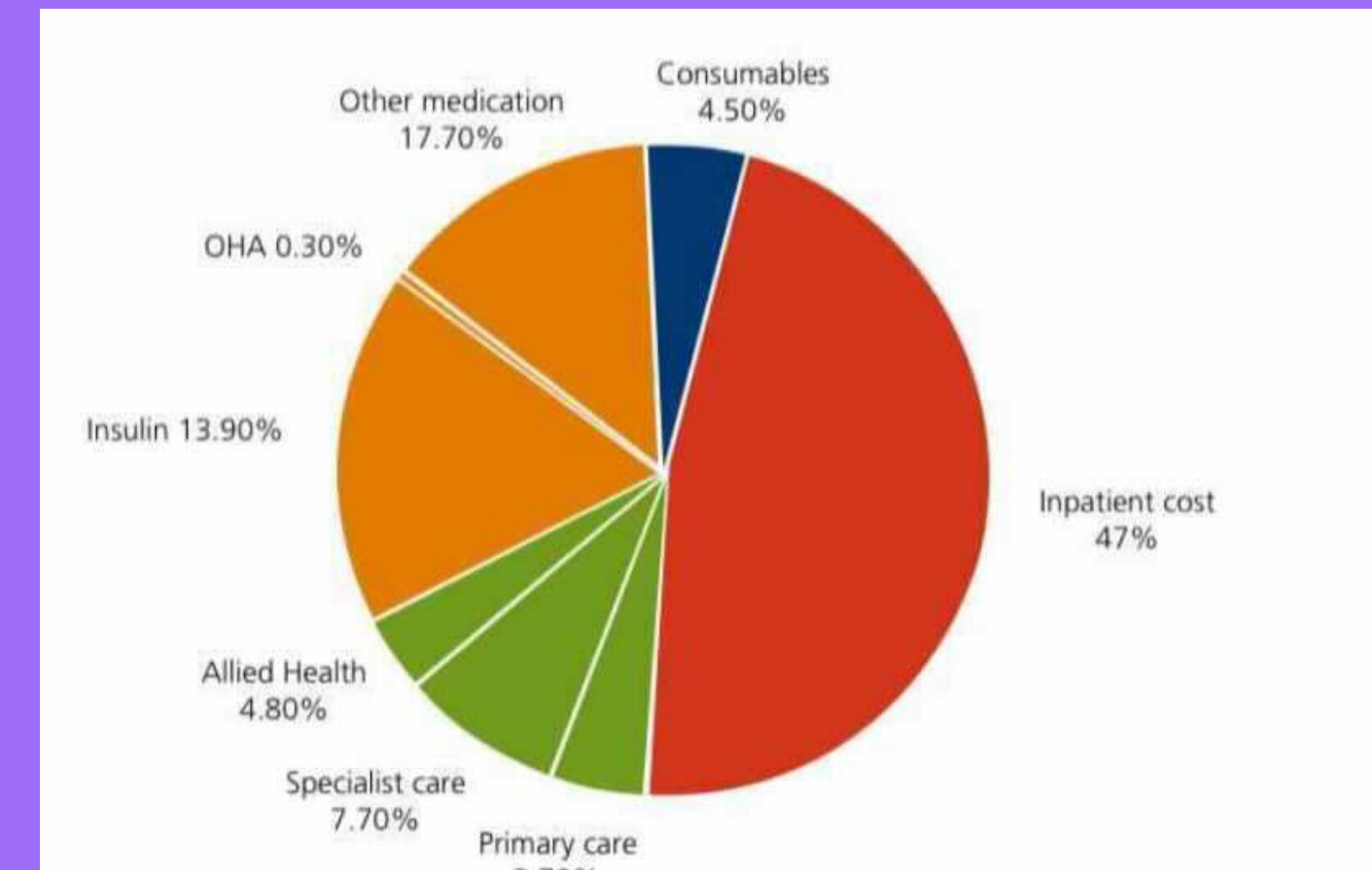


# HEALTH ECONOMICS

- A huge chunk of health budget
- a lot of costs derived from complications from poor management
- Average annual healthcare cost:
  - \$4,025/person (no complication)
  - \$9,645/person (with complication)
- Type 1 diabetes annual cost : \$ 570 million

Table 1. The average annual healthcare cost of diabetes per person (Colagiuri et al)

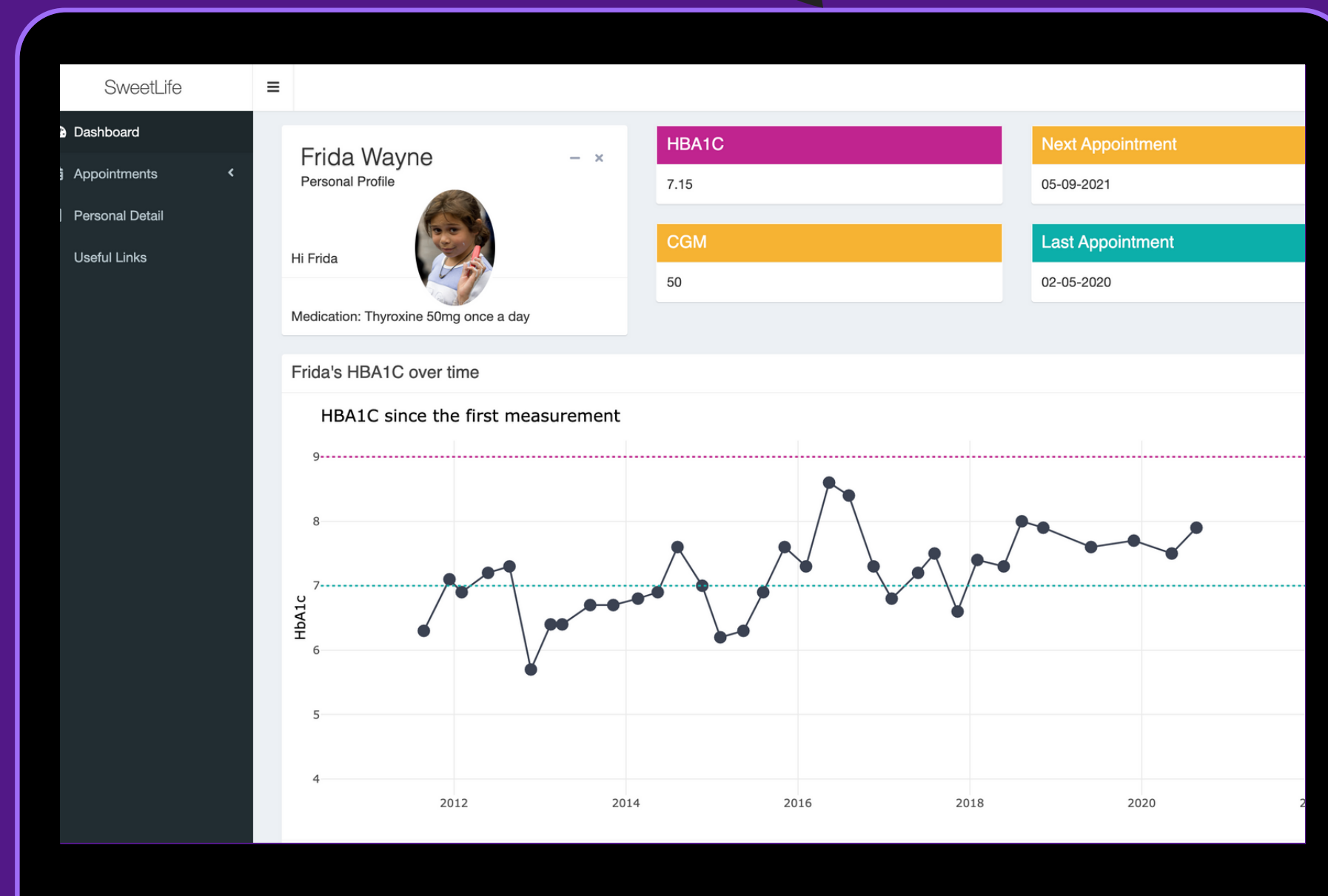
	Type 1 diabetes
No complications of diabetes	\$3,468
Microvascular complications only	\$8,122
Macrovascular complications only	\$12,105
Micro- and macrovascular complications	\$16,698

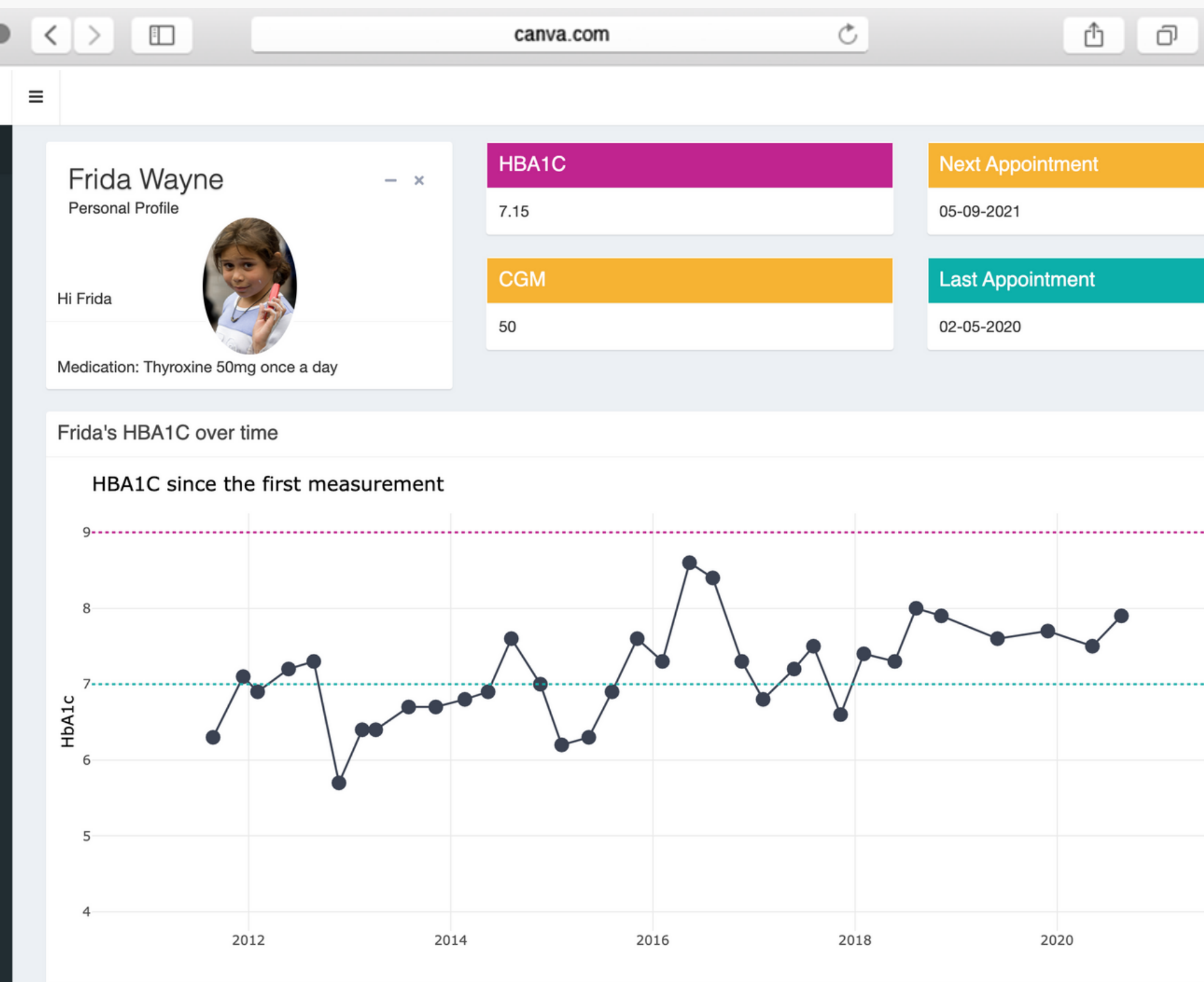


Education

Motivation

Self-  
Management





# USP

## OPTIMIZE FOR CHILDREN PATIENT

There are no diabetes portal for children patient

## INTEGRATED WITH CURRENT SYSTEM

CGM, Dexcom, diasend

## EMPOWER PATIENT AND THEIR FAMILIES THROUGH INFORMATION

Clinical information, day-to-day life, appointment

## ACCESS WITH OTHER DIAGNOSES DATA

E.g. Hypothroidism, Coeliac disease

# What's next?

## OTHER CHRONIC DISEASE

The framework of the portal can be expanded into other chronic disease patient

## OTHER HOSPITAL

50% hospitals in Australia use the same DPMS

## Timeline

Milestone	Time
Milestone 1: Health Hack pitch	August 2021
Milestone 2: Pilot study collaboration (TKI/PCH)	October 2021
Milestone 3: Pilot study ethics approval	November 2021
Milestone 4: Clinic pilot study (pre/post)	January 2022
Milestone 5: Pilot study write-up	April 2022
Milestone 6: Implementation	June 2022
Milestone 7: Review and scale-up for other clinics	August 2022



# Thank You

We wish for diabetes patient still can have a sweet life