





Municipal Problem

Social problem – we are in a global health care crisis

Ageing population, increase in chronic diseases and lack of qualified personnel



Primary health problem – lack of capacity and sustainable health

Need to shift from volume to value with smarter services and work processes

Citizens do not have access to or overview of their own health information Citizens' insight and proactive ownership of their own health will be crucial

Citizens have no collaborative tools to handle their health





Municipal Responsibility

The Municipality has a huge responsibility















Municipal management

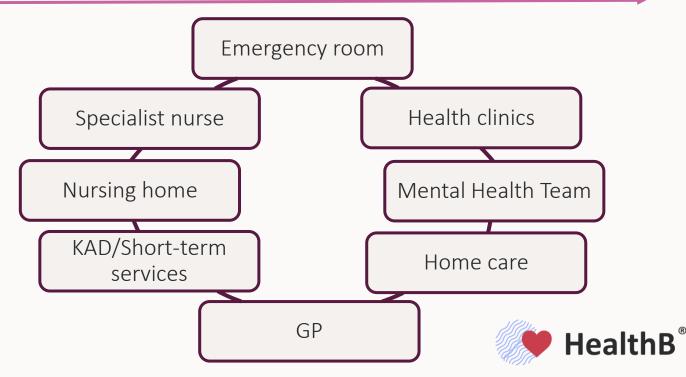
- How to organize within given cost budgets?
- Attract & keep health care professionals?





Health services

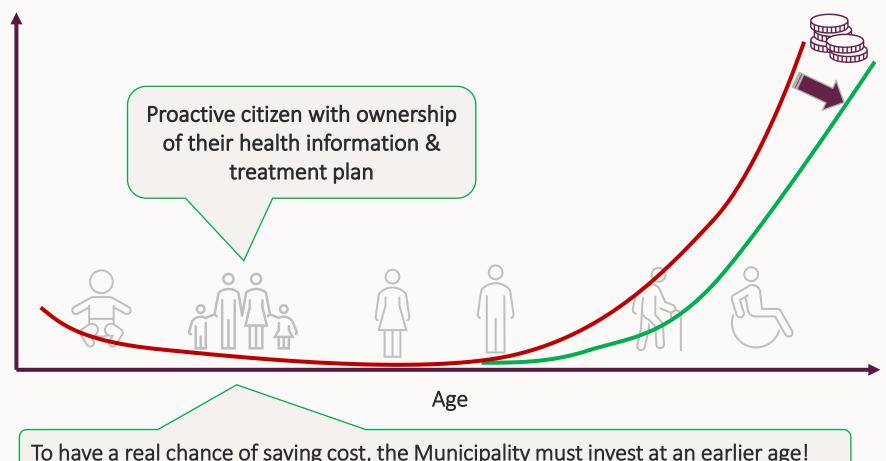
How to execute service, interact, collaborate?





The value of ownership to your health

Municipal health care costs



To have a real chance of saving cost, the Municipality must invest at an earlier age!





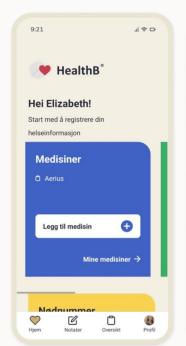
Municipal Solution

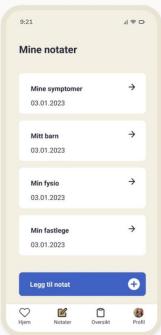
The Municipality & Citizen's collaboration tool. For Citizens who are able and wish to own the storyline to their health.

Citizen **collects** their health information

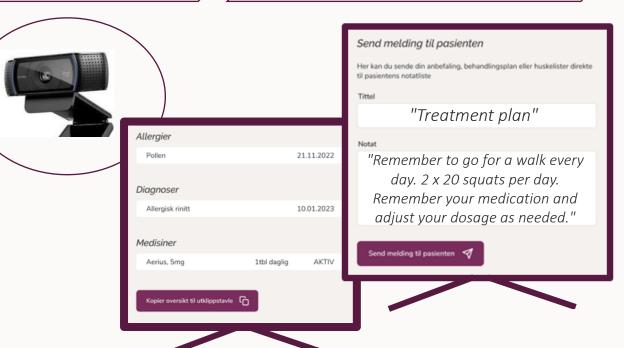
Citizen **shares** to the health care provider

Health care provider **sends** advice / treatment plan in return











Technical Infrastructure

Today: Citizen registers their own health data - alone or in cooperation with health care professional.

Future: As public health APIs open up, HealthB will automatically collect health info from other systems.

Mobile App for Android & iOS = HealthB

SMART on FHIR API for data exchange = Egde (authentication and integration of data)



3. Party supplier of Norwegian public health data, NHN Delivering to municipalities & hospitals FHIR HL7 Standards for Health Tech = Egde

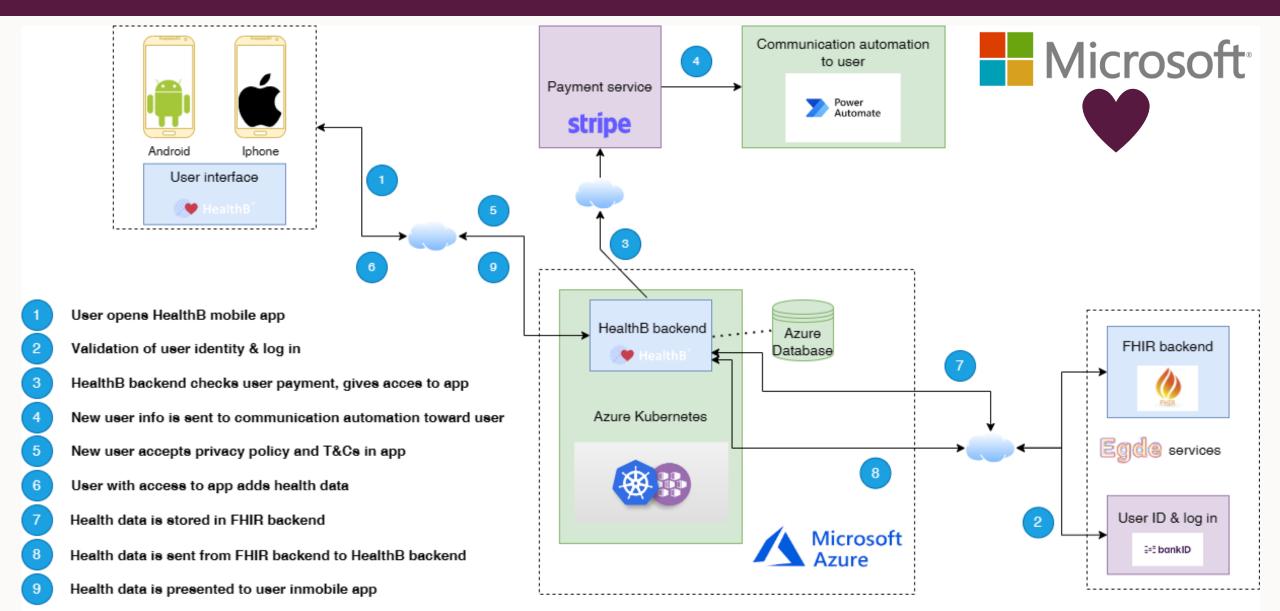
(organization and storage of data)

Hosted encrypted environment in private cloud for added security and Schrems II compliance. Microsoft Azure included.



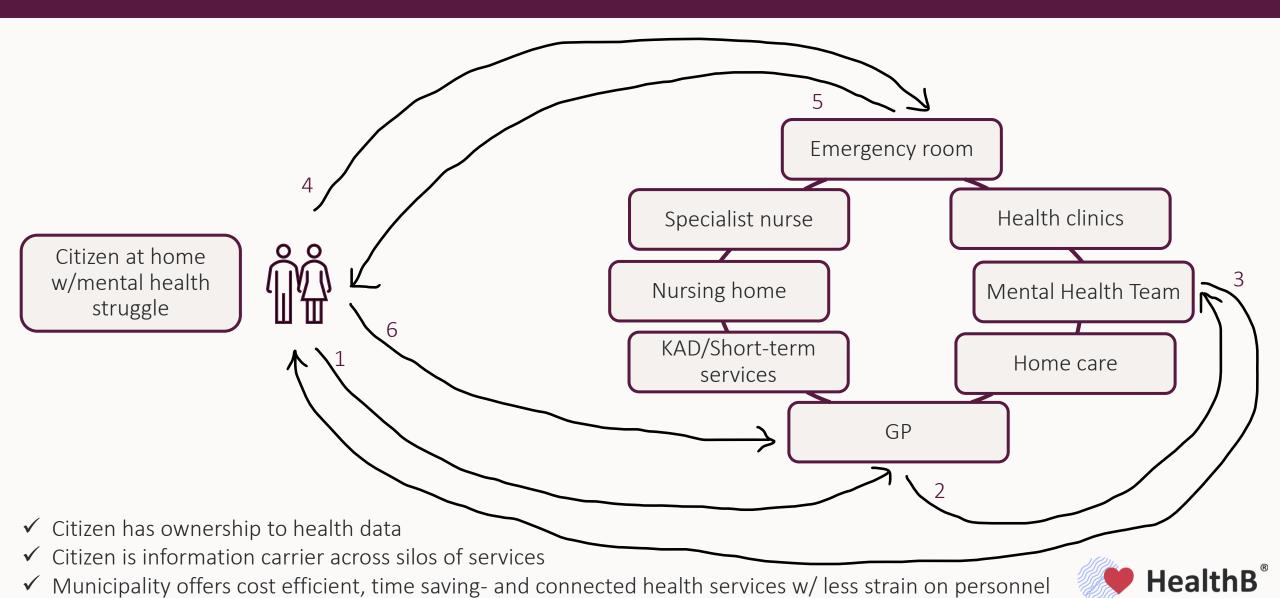


Technical Architecture





Citizen Journey in Municipal Health





Eg. Collaboration in Mental Health(1/4)

Mental Health subscribes
monthly to HealthB for
healthcare professional
Tom & the Citizens
referred to him by their
GP

Mental Health receives
promo code, link to
HealthB & distributes to
Citizens through
municipal messaging

Mental Health registers in HealthB partner portal for Tom's access to relevant health care professional tools



- ✓ Subscribe: www.healthb.no/lege
- ✓ Low cost of entry, pay for use
- ✓ Complementary to existing systems

We would love for you to use
HealthB as collaboration tool
with Mental Health, for your
health information and
treatment plans. Please
download & use promo code
for free access.

- ✓ HealthB Scan tool for Citizens QR code
- ✓ HealthB Patient Success Framework how to systematically, digitally follow up Citizens
- ✓ HealthB text templates to send through your messaging system
- ✓ Digital HealthB profiled materials for driving awareness & marketing to Citizens



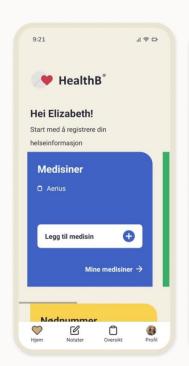


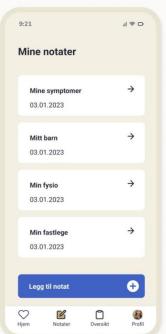
Eg. Collaboration in Mental Health (2/4)

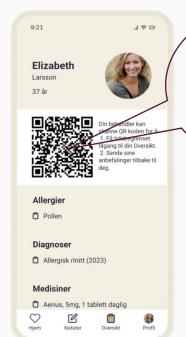
Citizen uses promo code & downloads HealthB mobile app for free. Log in with BankID Citizen registers health information, alone or with health care professional Tom

Citizen shares health info to their health care professional **Tom** with QR code in consultation or numeric code remote















Eg. Collaboration in Mental Health (3/4)

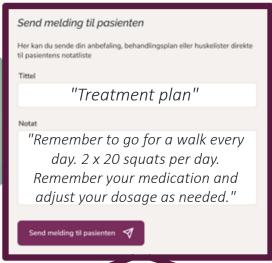
Tom copies updated health info to existing EHR

Tom consults & sends advice / treatment plan in return & Citizen returns home

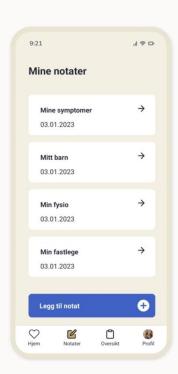
Citizen uses notes to organize consultations, questions & register symptoms at home







- ✓ No extra documentation
- ✓ Up-to-date health info
- ✓ Saves 10 min. per consultation
- ✓ Increased success with treatment plans
- ✓ Lower cost due to failure, relapse



- ✓ New cost-efficient opportunities for safer remote digital followup, based on a common digital overview
- ✓ Health info stays with the Citizen, no longer locked in system silos.
- ✓ Citizens own the storyline to their health.



Eg. Collaboration in Mental Health (4/4)

Citizen becomes ill & goes to emergency room

Citizen shares
updated health
info & treatment
plan - treatment &
new plan in return

Citizen returns
home & shares
updates to Tom or
GP

Citizen can share updated info to next of kin for help to follow-up





- ✓ Up-to-date info stays with Citizen
- ✓ Increased quality in treatment
- ✓ Lower risk, cost of mis-treatment
- ✓ Collaboration enables the "right person for the right task"
- ✓ Working smarter, not harder, with visible results makes it more fun to work in municipal health











Municipal Value

- ✓ Proactive Citizens who own the storyline to their health
- ✓ Equal insights into Citizens' up-to-date health information across municipal health services
- ✓ Connected health services across silos in the Municipality
- ✓ Increased quality in municipal health care services
- ✓ Cost savings, increased capacity and freed up time
- ✓ Satisfied employees working smarter, not harder, with new way of work
- ✓ Securing reputation and reducing risk







Get started, subscribe via Microsoft

1 <u>Order HealthB for your x healthcare professionals.</u> Monthly subscription, renewed automatically. Ordering is synonymous with your acceptance of <u>HealthB partner terms & conditions</u>.



2 Receive a promo code by email and **forward it to your Citizens through your messaging system**, along with instructions on how to use. Your **Citizens can get HealthB for free** by downloading from app store using promo code.



3 <u>Create your profile on HealthB Partner Portal to get access to healthcare professional tools</u> Health care professionals can now start incorporating HealthB to work smarter, not harder!



Want to try what it's like for the Citizen?

Download HealthB to your mobile for free for 30 days, share your "health info" to your healthcare provider colleague and get the "recommendation or treatment plan" in return



Demo of HealthB - a doctor explains: https://youtu.be/M3jQfl9lltY





www.healthb.no/lege

