


KMD Healthcare



Medical uptake of mHealth in the Danish care sector – for clinical and organisational efficiency

Business Developer, Mads Stampe Frederiksen



Today's 3 topics on how to speed up mHealth adoption

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DIAS 2
AA000060 v. 1.0

1. Design with the end user in mind – UX design
2. From technically focused digitisation to organisational digitisation
3. Network coverage

KMD

Public IT since 1972





Private company in 2007

Electronic care record (ECR) -KMD CARE

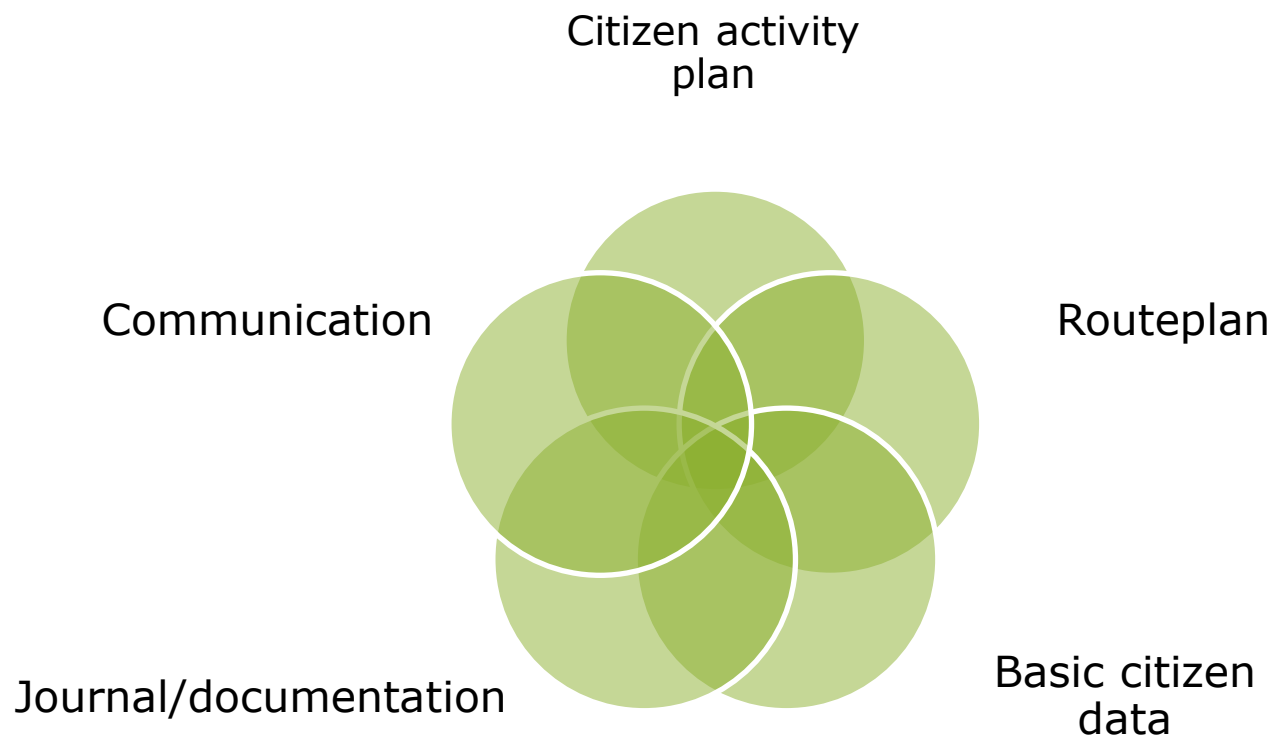
On the Danish market since 2000

50 Danish municipalities

>100.000 healthcare professionals -
care assistants/ carenurses

1.Design for the end user





Menu

Personale

Dagsplan	Log af
Komm. oversigt	Opret komm.
Brugeropsætning	Links

Klient

Læs journal	Opret journal
Dagbog	Fravær
Funktionsvurd.	Medicin
Tilhørsforhold	fokusområder
Visitation	Pakker
Skift klient	Stamdata
Forebyggende	Hjælpemidler
Målinger	Plan
Effektmålinger	Online
Kontakter	

Start vagt

Ny starttid **Flyt besøg**

Akut besøg **Indberet**

Vis registrerede besøg

tirsdag d. 29/1 kl. 07.00 - 15.00 (+/- 1 t)

Vagt ikke påbegyndt

07:00 -Hj. /rap. 10 Klient 91 år ☐

07:10

1.2 Personlig hygiejne

07:00 -**Ole Jansen** ☐

07:25 Professorgyden 23

6.1 Medicingivning

Hold øje med at Ole tager medicinen

6.2 Medicinadministration

08:00 -**Cirkeline Sommersol** ☐

09:50 Østergade 10. 1. th (nøgle 2541)

8.1 Tøjvask

7.1 Rengøring

1.6 Hudpleje

1.1 Bad

1.2 Personlig hygiejne

08:00 -**Peter Træning** ☐



MEET BIRGITTE

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2. From technically focused digitisation to organisational digitisation



How the customer explained it



How the Project Leader understood it



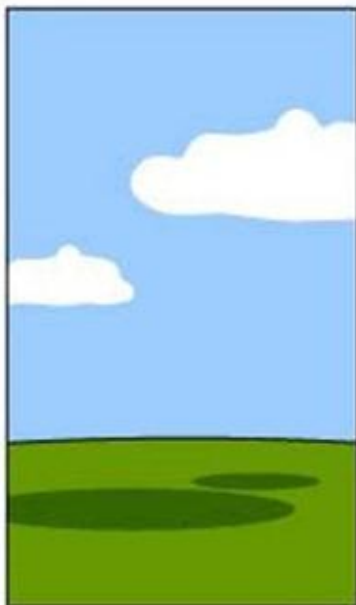
How the Analyst designed it



How the Programmer wrote it



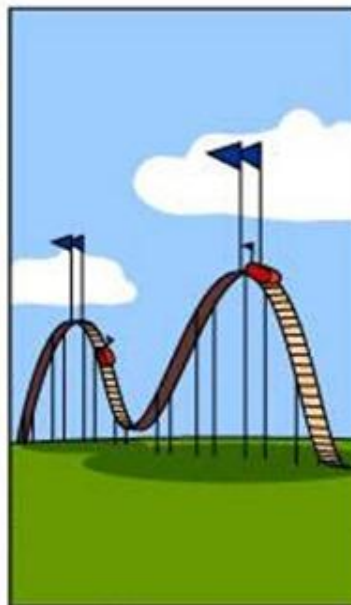
How the Business Consultant described it



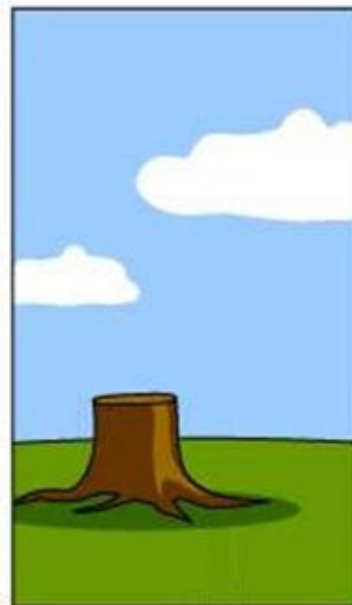
How the project was documented



What operations installed



How the customer was billed

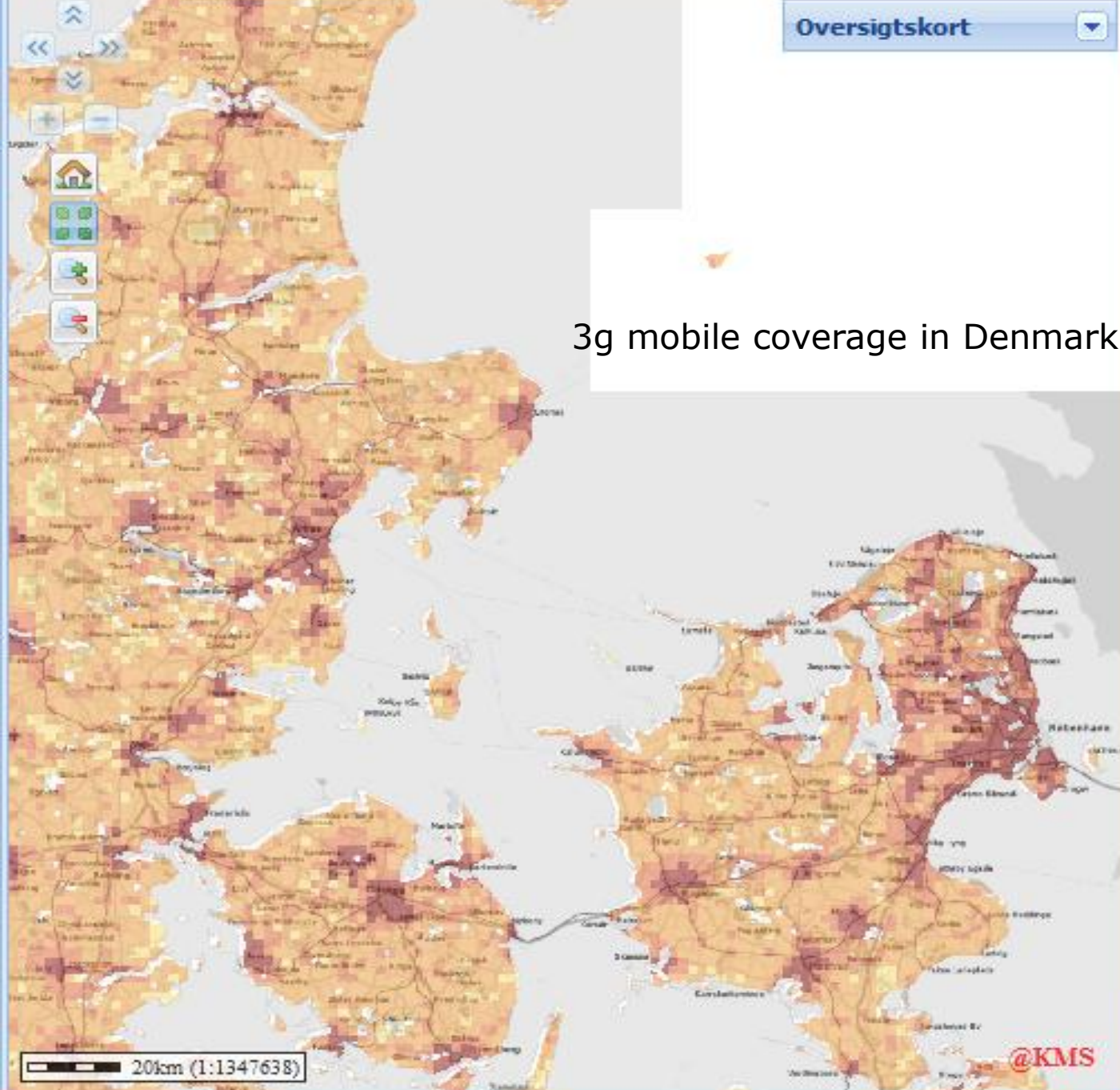


How it was supported



What the customer really needed

3. Network coverage and connectivity



Oversigtskort

Filtre

Data hastigheder

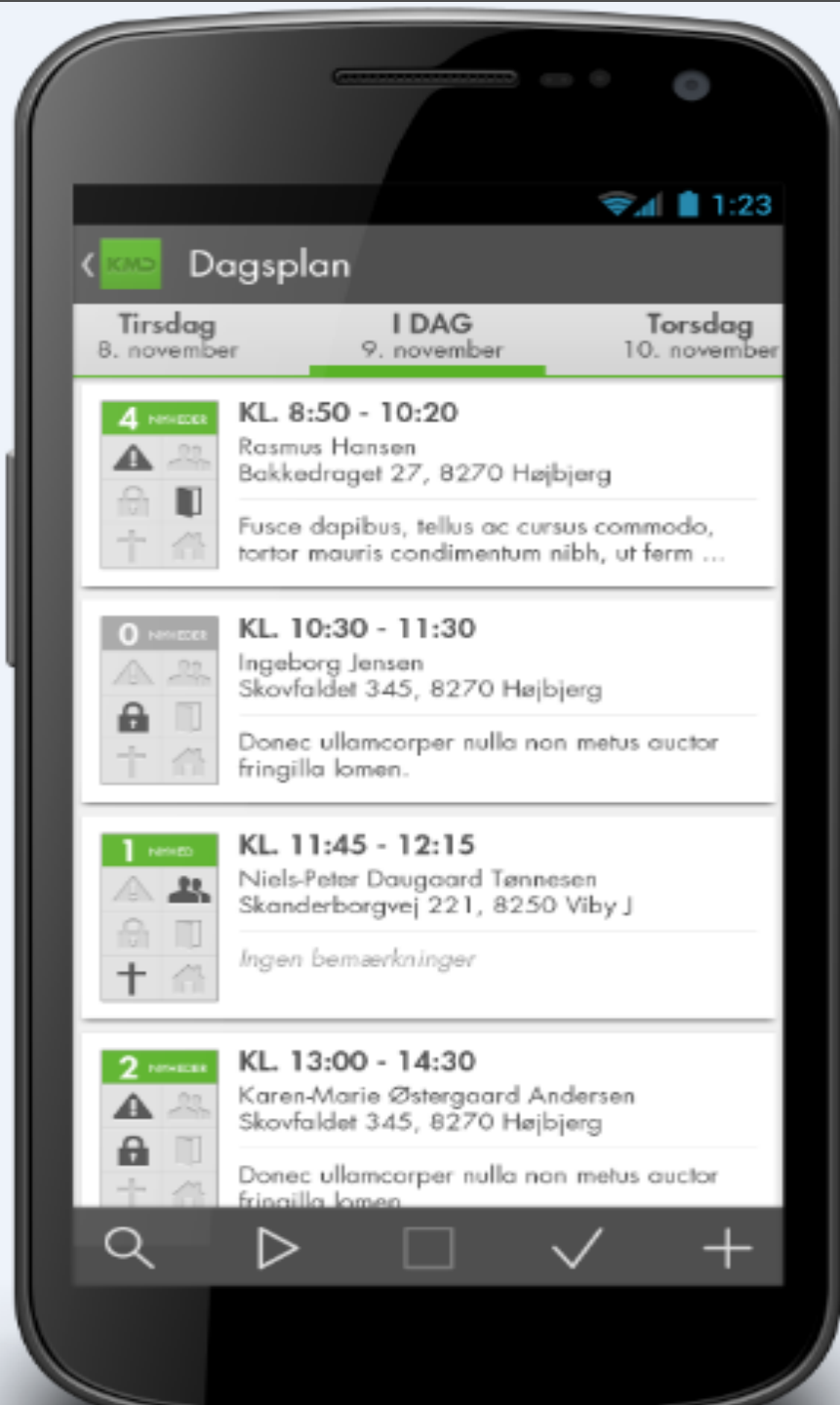
Udendørs

- ☒ 17 - 71 Mbit/s
- ☒ 2 - 17 Mbit/s
- ☒ 0,2 - 2 Mbit/s
- ☒ Op til 0.2 Mbit

Signaturer

Beskrivelser

1. We designed from an engineer perspective
2. We didnt commit the organisation to change its workprocesses.
3. We underestimated the bad network coverage



Completely new
mHealth solution
based on:

1. UX designed
2. Redesign of the
organisations
workprocesses
3. Offline

- Network coverage (good job keep on...)
- Interoperability (good job keep on...)
- New competencies and training schemes
- Living labs and public private innovationpartnerships
- New innovative public procurement processes (agile development contracts etc)
- Clinical guidelines and standardization for the caresector (at least in DK)
- Patient empowerment – cultural change and patient/citizen demand will push mHealth adoption on the clinical side

Thank you very much for your attention!

Mads Stampe Frederiksen
mfr@kmd.dk

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