

Question?

Is it possible to decrease implementation time from 200 days to 2 days by increasing the price by 1500%

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By CEO and Founder Thomas A. K. Eriksson
Conflict of interest: CEO and owner T.A.K.E.

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How it Started

My background



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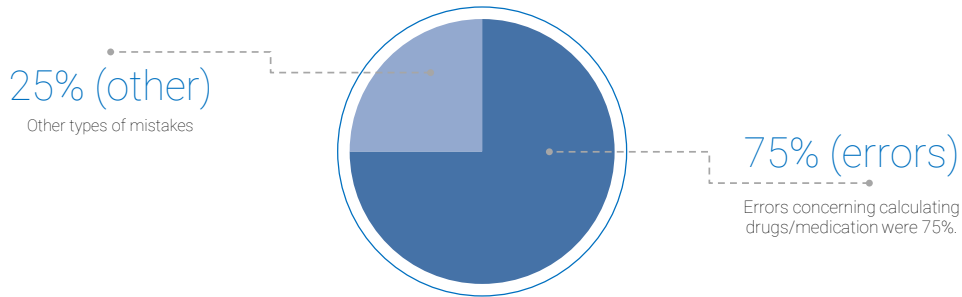


A medical calculator for nurses

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The Problem

According to the annual report for 2014 from the Department of Quality and Patient Safety HCAB OUH

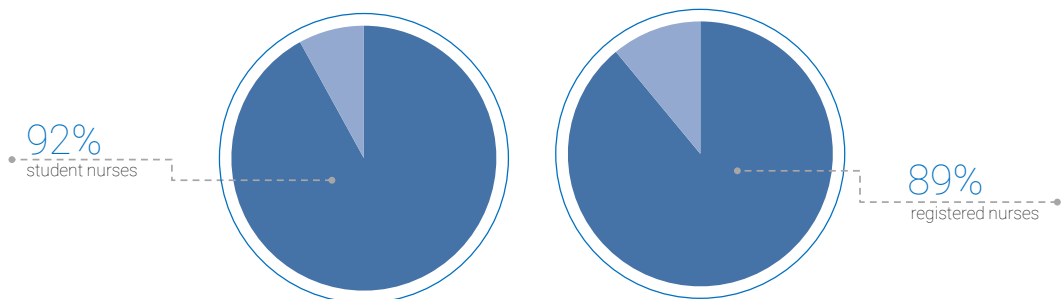


167 adverse events at HC Andersen Children's Hospital were recorded. Of this amount errors concerning calculating drugs/medication were 75%.

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The Problem

In a UK-based study the drug calculation and numeracy skills of student nurses and registered nurses were correlated with age, status and experience (McMullan et al, 2010). Using a cross-sectional design, 44 registered nurses and 229 second-year diploma student nurses were asked to complete tests in drug calculation and numeracy.



Worryingly, most student nurses and registered nurses failed the drug calculation test (92% and 89% respectively), while half of both groups failed numeracy tests !

11 May, 2015 nursingtimes uk link: <http://www.nursingtimes.net/5084843.article>

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MedCal

What's inside ?

1

Includes 11 predefined formulas
Possibility of adding more formulas
for the department's needs

2

Automatic conversion of units
From one unit type to another

3

Secure copy / paste system
Securing no mistakes made when
using more formulas

4

Learning system
Practice calculation skills.
Also in use by several best nursing
schools

5

Developed for Android, iOS and
Browsers pc/mac etc.
Works on most platforms ensuring
easy adoption for our costumers

6

Developed in collaboration with
our clients
HC Andersen Children's Hospital at
Odense University Hospital and UCL
nursing education in Odense

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Result of Medcal

0

Adverse Events

100% Reduction
No Errors Were
Made During The
One Year Test Period

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When a department runs out of a drug in their inventory, the nurses call the pharmacy and/or other departments, to ask if they have it.

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The Situation Before MedSearch

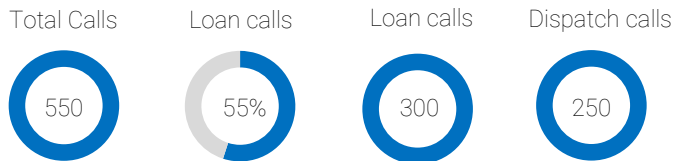
In 2013 At Odense University Hospital pharma department, there was a thorough analysis of inquiries, from nurses to the pharmacy



Reason For Making Medsearch (Customer view)

In 2013, there was a thorough analysis of these inquiries, which showed that they had about 550 calls per year concerning expedition and loans (about 300 loan calls and about 250 dispatch call). About 55% of these inquiries exclusively to a query on where medicine could be borrowed from. To make this information more accessible and reduce the number of inquiries, the program "MedSearch" was developed in collaboration with T.A.K.E.

The situation in numbers

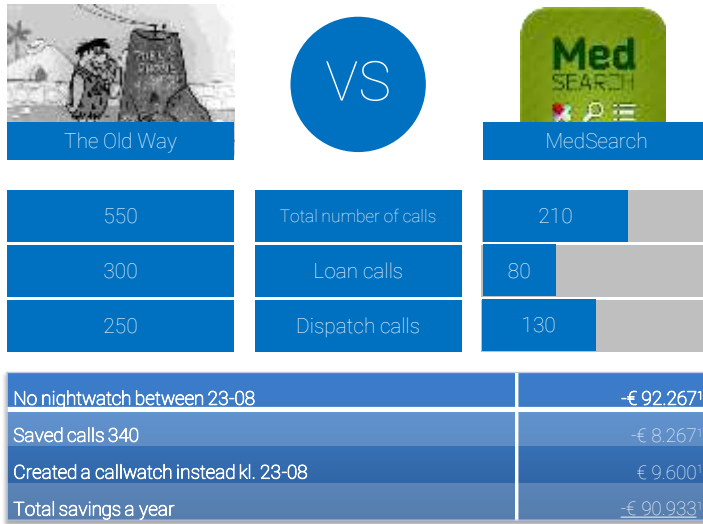


* Goal: To reduce loan calls by 50%*

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MedSearch comparison

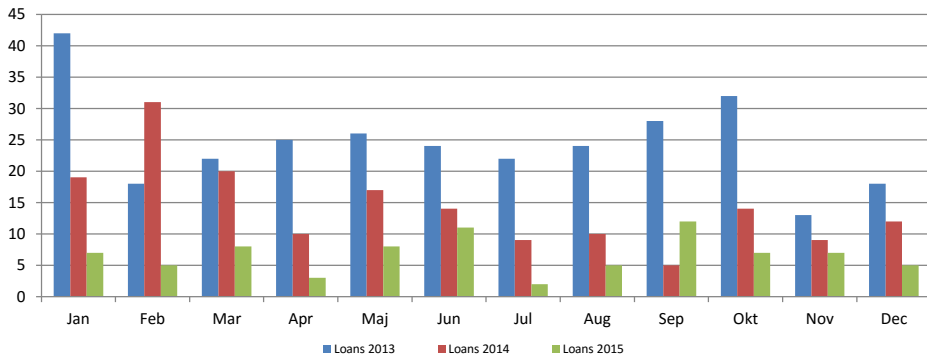
What is the difference between now and then



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MedSearch comparison

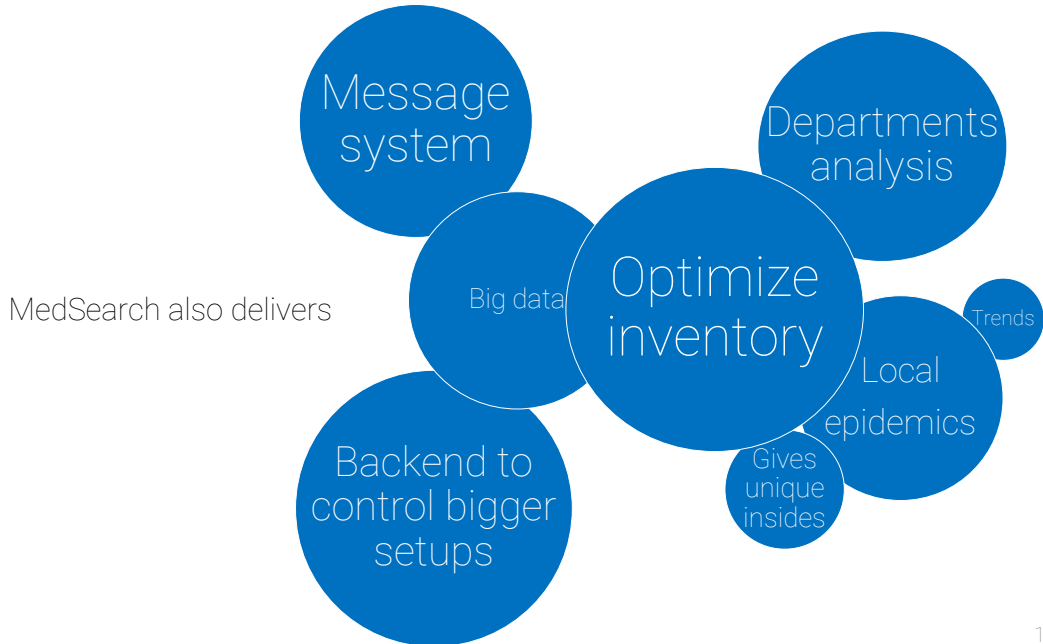
What is the difference between now and then



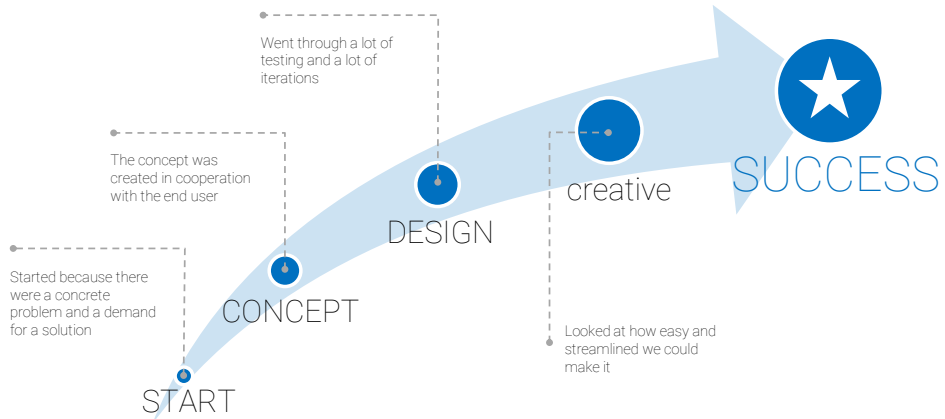
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MedSearch savings

	Employees	Avg. seaches per year	Savings for each search in €	Savings each year in €
OUH pharmacy Fyn		180	20000	90000
Nurses			20000	52000
Total savings				142000
	Employees	Avg. seaches per year	Savings for each search in €	Savings each year in €
Hospital pharmacy Lillebealt (SLB)			11000	49500
Nurses			11000	28600
Total savings				78100
	Employees	Avg. seaches per year	Savings for each search in €	Savings each year in €
Hospital pharmacy Region Midtjylland		380	60000	270000
Nurses			60000	156000
Total savings				426000



PROCESS TO SUCCESS



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Clients testimonial

“ Good dialogue between pharmacy and supplier

“ Quick and easy installation and deployment program

“ Simple administration when updating the medicine information

“ Ease of use: Easy availability for the nursing staff, and does not require large end user training

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ANSWER

YES!

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Questions?



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THANK YOU

THANKS FOR WATCHING THIS
PRESENTATION



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