

Webbaserat Resurshanteringsystem

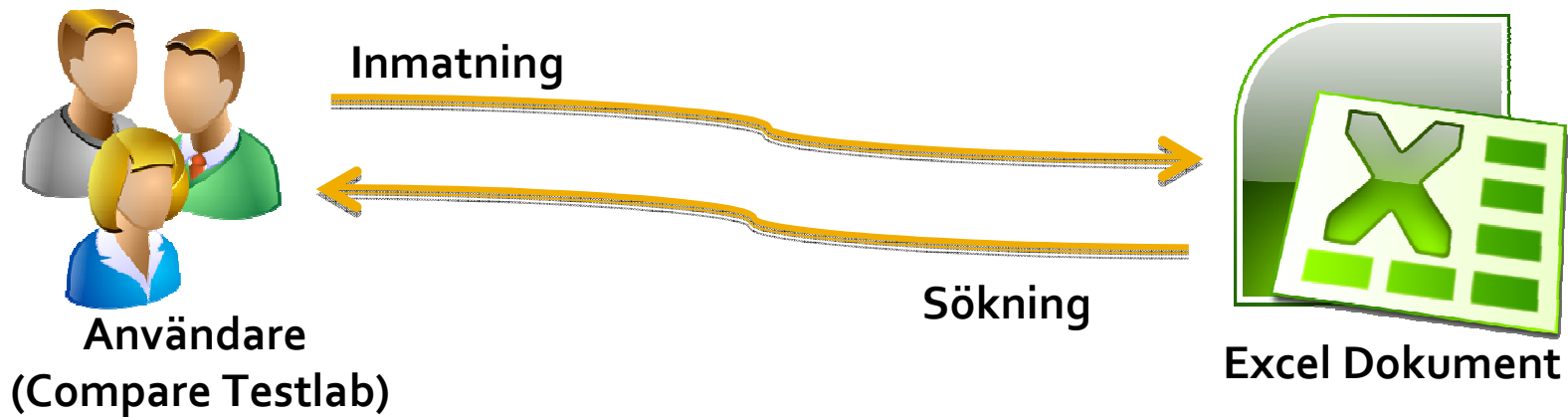
CTLAMS - Compare Testlabs Asset Management System

Av:
Martin Janota & Sebastian Thernström

Upplägg

- Befintligt system
- Önskat system
- Utveckling
- Resultat
- Slutsatser & framtiden

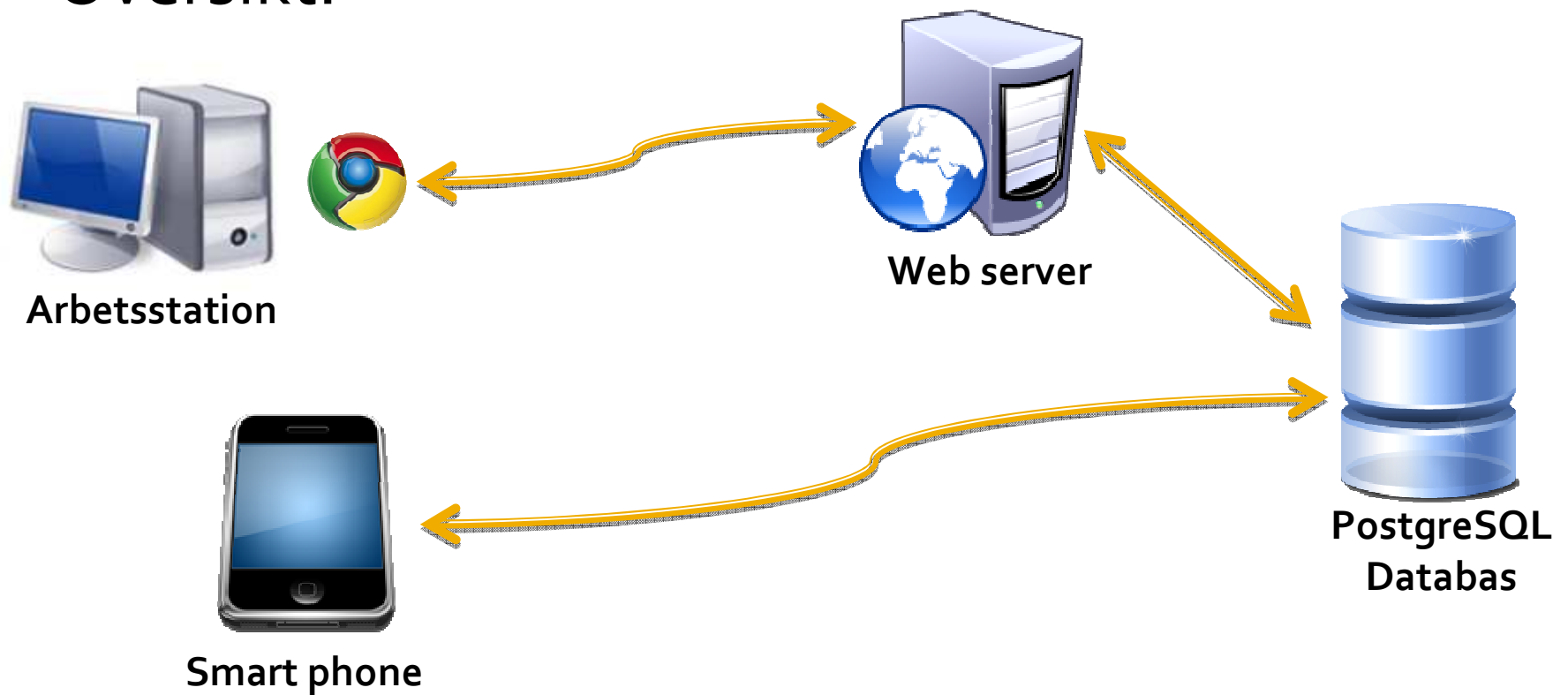
Befintligt system



- Tidskrävande
- Inte skalbart
- Inte användarvänligt
- Låg tillgänglighet

Önskat system

- Översikt:



Utveckling

- Implementeringsval:
 - Php & HTML
 - JavaScript
- CentOS server
 - Virtuellt server
 - Apache
- PostgreSQL



Demo

Log in

Login as: Admin ▾

Password:

Login










[All items](#) [All tables](#) [Add new item](#) [Help](#) [Log out](#)

All items

ID: Quantity: Project: Unspecified ▾ Price:
Model: Article number: Subproject: Unspecified ▾ Depreciation:
Name: Serial number: Type: Unspecified ▾

Apply

Reset

ID	MODEL	NAME	STORAGELOCATION	QUANTITY	ARTICLENUMBER	SERIALNUMBER	PROJECT	SUBPROJECT	TYPE	PRICE	DEPRECIATION	DATE	Current value(SEK)
 1	HP DL 380 G3	Frodo	Server storage	1	-	-	CTL	-	Other	3000	24	2011-04-21	3000
 2	HP DL 380 G3	Sam	Server storage	1	-	-	CTL	-	Other	3000	24	2011-04-21	3000
 3	HP DL 380 G3	Pippin	Server storage	1	-	-	CTL	-	Other	3000	24	2011-04-21	3000
 4	HP DL 380 G3	Merry	Server storage	1	-	-	CTL	-	Other	3000	24	2011-04-21	3000
 5	HP DL 380 G3	Gimli	Server storage	1	-	-	CTL	-	Other	3000	24	2011-04-21	3000
 6	HP DL 380 G3	Gandalf	Server storage	1	-	-	CTL	-	Other	3000	24	2011-04-21	3000
 7	HP DL 380 G3	Aragorn	Server storage	1	-	-	CTL	-	Other	3000	24	2011-04-21	3000
 8	HP DL 380 G3	Faramir	Server storage	1	-	-	CTL	-	Other	3000	24	2011-04-21	3000
 9	HP DL 380 G3	Denethor	Server storage	1	-	-	CTL	-	Other	3000	24	2011-04-21	3000

Demo forts.

All items All tables Add new item Help Log out

All tables

BUILDING ITEM PROJECT ROOM STORAGELOCATION SUBPROJECT TYPE

ROOM (add new)		
ID	TITLE	BUILDING
0	testroom1	testbuilding1rev2
1	testroom2	testbuilding1rev2
2	Serverstorage room	testbuilding2

All items All tables Add new item Help Log out

Add item

New item											
MODEL	NAME	STORAGELOCATION	QUANTITY	ARTICLENUMBER	SERIALNUMBER	PROJECT	SUBPROJECT	TYPE	PRICE	DEPRECIATION	DATE
		teststorage location ▾				CTL ▾	subtestproj3 ▾	Other ▾			

Apply

Existing items in this table												
ID	MODEL	NAME	STORAGELOCATION	QUANTITY	ARTICLENUMBER	SERIALNUMBER	PROJECT	SUBPROJECT	TYPE	PRICE	DEPRECIATION	DATE
1	HP DL 380 G3	Frodo	Server storage	1	-	-	CTL	-	Other	3000	24	2011-04-21
2	HP DL 380 G3	Sam	Server storage	1	-	-	CTL	-	Other	3000	24	2011-04-21
3	HP DL 380 G3	Pippin	Server storage	1	-	-	CTL	-	Other	3000	24	2011-04-21
4	HP DL 380 G3	Merry	Server storage	1	-	-	CTL	-	Other	3000	24	2011-04-21

Demo forts.

All items All tables Add new item Help Log out

Manage item

ID	MODEL	NAME	STORAGELOCATION	QUANTITY	ARTICLENUMBER	SERIALNUMBER	PROJECT	SUBPROJECT	TYPE	PRICE	DEPRECIATION	DATE
1	HP DL 380 G3	Frodo	Server storage	1	.	.	CTL	.	Other	3000	24	2011-04-21

Apply

Delete

Add item

New item

MODEL	NAME	STORAGELOCATION	QUANTITY	ARTICLENUMBER	SERIALNUMBER	PROJECT	SUBPROJECT	TYPE
		teststoragelocation				CTL	subtestproj3	Other

Apply

Add item

New item

TITLE	ROOM
	testroom1

Apply

Utveckling forts.

- Mobil lösning:
 - Webbblösning i stället för androidapplikation
 - Qrencode och etiketter



Resultat

- Resultat:



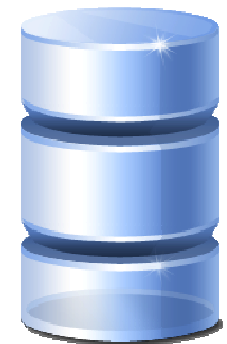
Arbetsstation



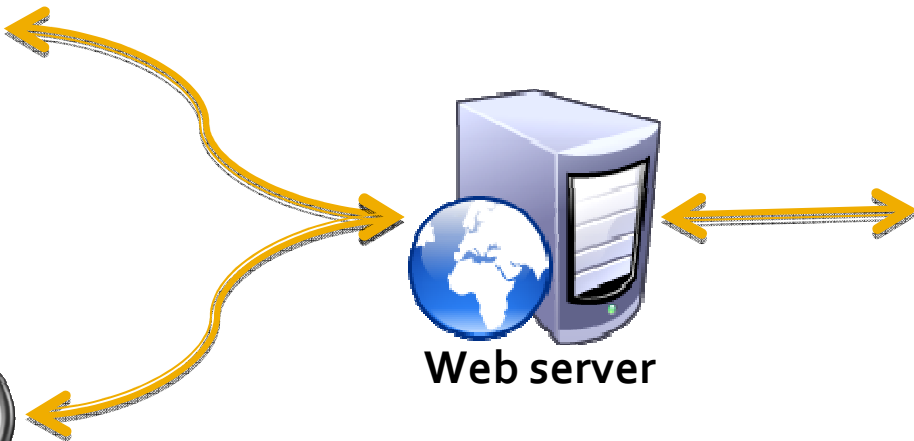
Smart phone



Web server



PostgreSQL
Databas



Slutsatser & framtiden

- Framtida utveckling
 - Användning utanför intranätet?
 - En "riktig" applikation för mobillösningen?
 - Ytterligare funktionalitet.



Frågor?

