The Stanford InterLib Digital Library Project

Activities

- Photo Browser
- PowerBrowser
- SDLIP
- P2P
- Querying Multiple Storage Models
- Distributed Archiving
- Neonatal Ambulance and Helicopter Transport
- WebBase

http://diglib.stanford.edu

Packard Children's Hospital

- Distributed Archiving
- Neonatal Ambulance and Helicopter Transport
- WebBase

- Infants/maternity patients from outlying hospitals to Stanford
- Tablet computer + DB + wireless connection
- Information-driven teamwork
- Information shared and mobile
- Ethnographic study

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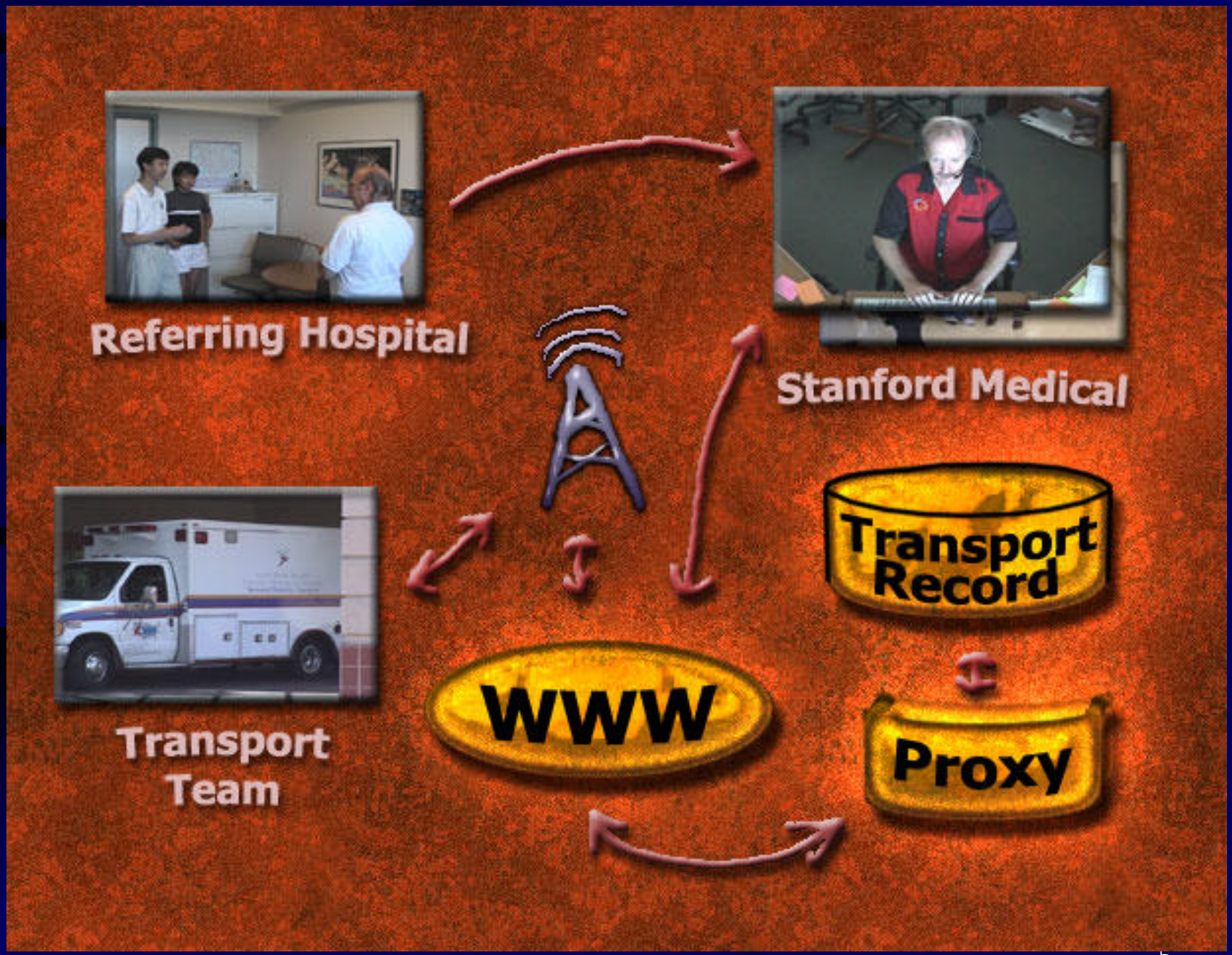
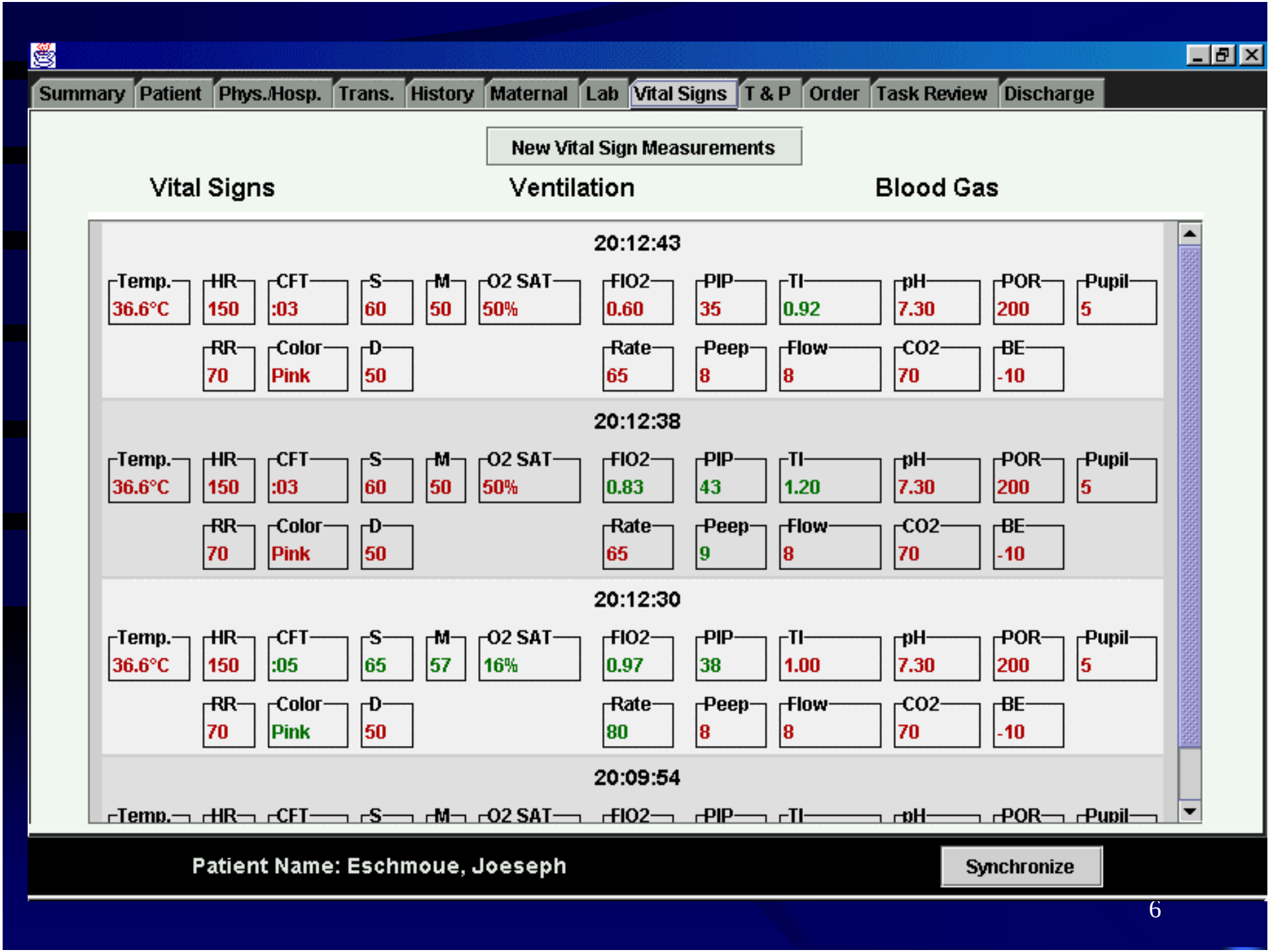
  Paper napkins instead of envelopes!


Referring Hospital
Stanford Medical
Transport Record
WWW
Proxy
Transport Team


Summary
Patient
Phys./Hosp.
Trans.
History
Maternal
Lab
Vital Signs
T & P
Order
Task Review
Discharge
New Vital Sign Measurements
Vital Signs
Ventilation
Blood Gas
20:12:43
Temp. 36.6°C
HR 150
CFT :03
S 60
M 50
O2 SAT 50%
FIO2 0.60
PIP 35
TI 0.92
pH 7.30
POR 200
Pupil 5
RR 70
Color Pink
D 50
Rate 65
Peep 8
Flow 8
CO2 70
BE -10
20:12:38
Temp. 36.6°C
HR 150
CFT :03
S 60
M 50
O2 SAT 50%
FIO2 0.83
PIP 43
TI 1.20
pH 7.30
POR 200
Pupil 5
RR 70
Color Pink
D 50
Rate 65
Peep 9
Flow 8
CO2 70
BE -10
20:12:30
Temp. 36.6°C
HR 150
CFT :05
S 65
M 57
O2 SAT 16%
FIO2 0.97
PIP 38
TI 1.00
pH 7.30
POR 200
Pupil 5
RR 70
Color Pink
D 50
Rate 80
Peep 8
Flow 8
CO2 70
BE -10
20:09:54
Temp.
HR
CFT
S
M
O2 SAT
FIO2
PIP
TI
pH
POR
Pupil
Patient Name: Eschmoue, Joeseph
Synchronize

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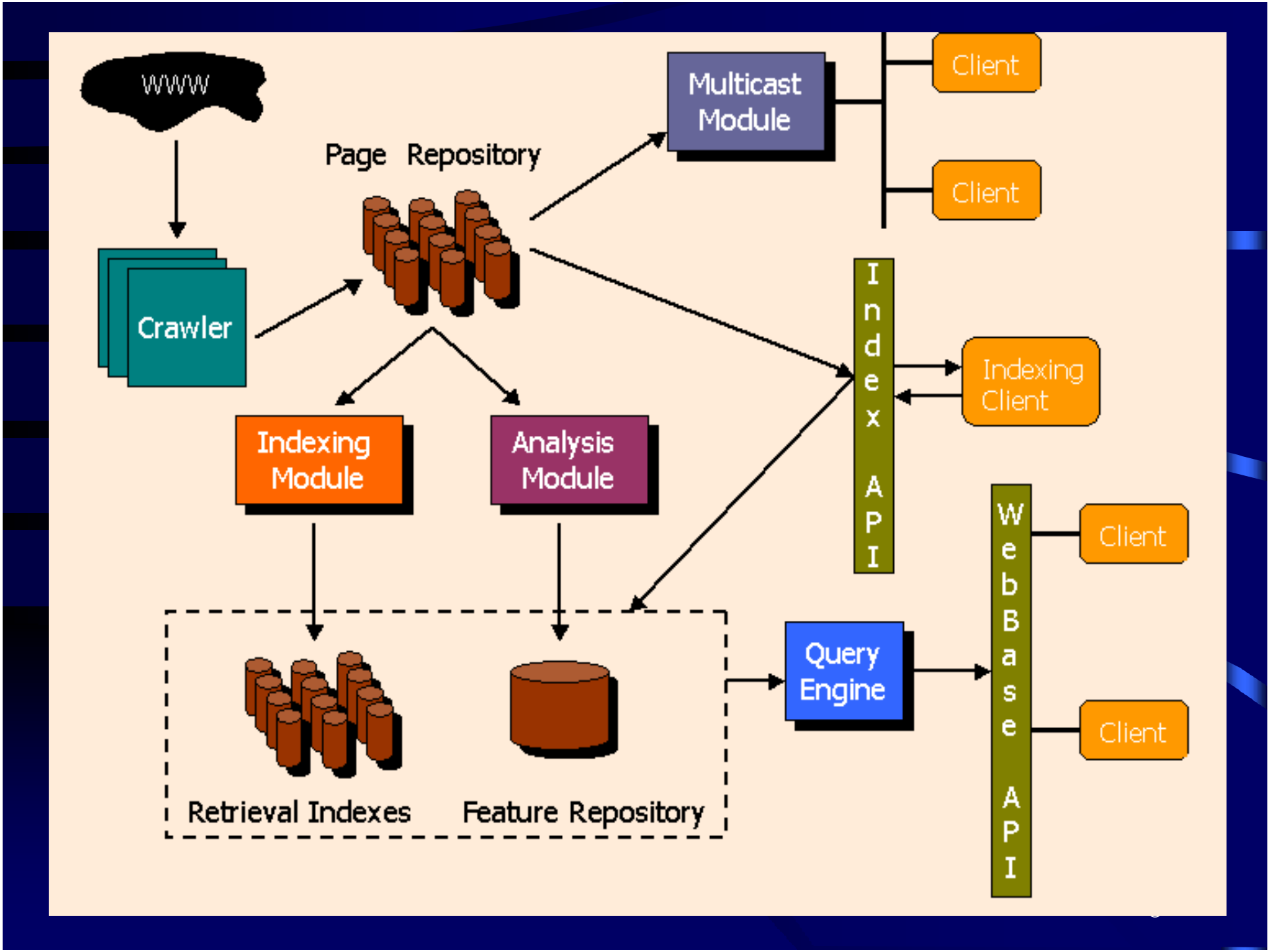
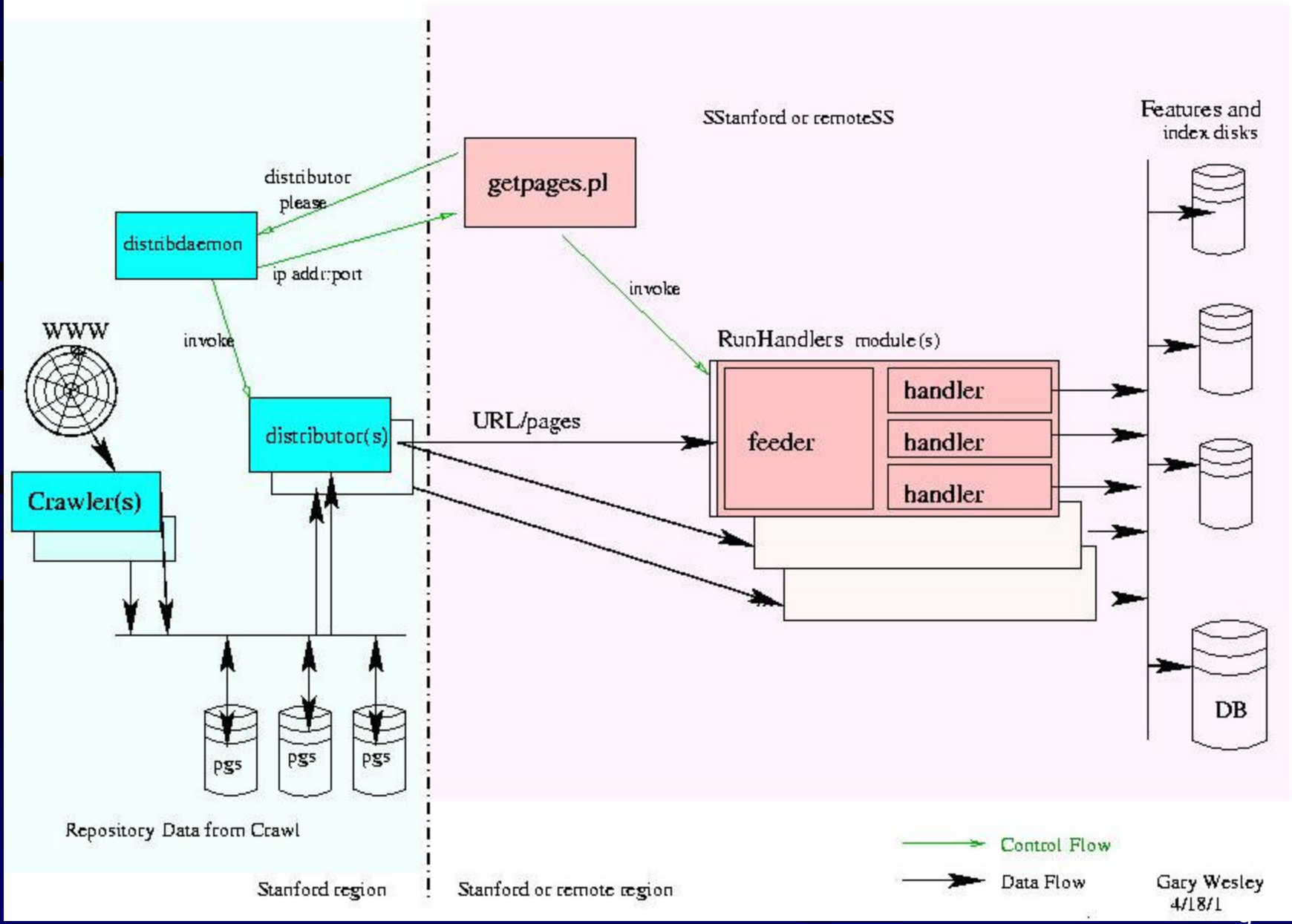

WWW
Page Repository
Multicast Module
Client
Client
Crawler
Index API
Indexing Client
Indexing Module
Analysis Module
Web Base API
Client
Client
Query Engine
Retrieval Indexes
Feature Repository

WebBase Operation (via network)



InterLib Interactions

Columbia

U. Washington

SDSC

UC Berkeley

Harvey Mudd

Stanford

<u>WebBase Stream Clients:</u>

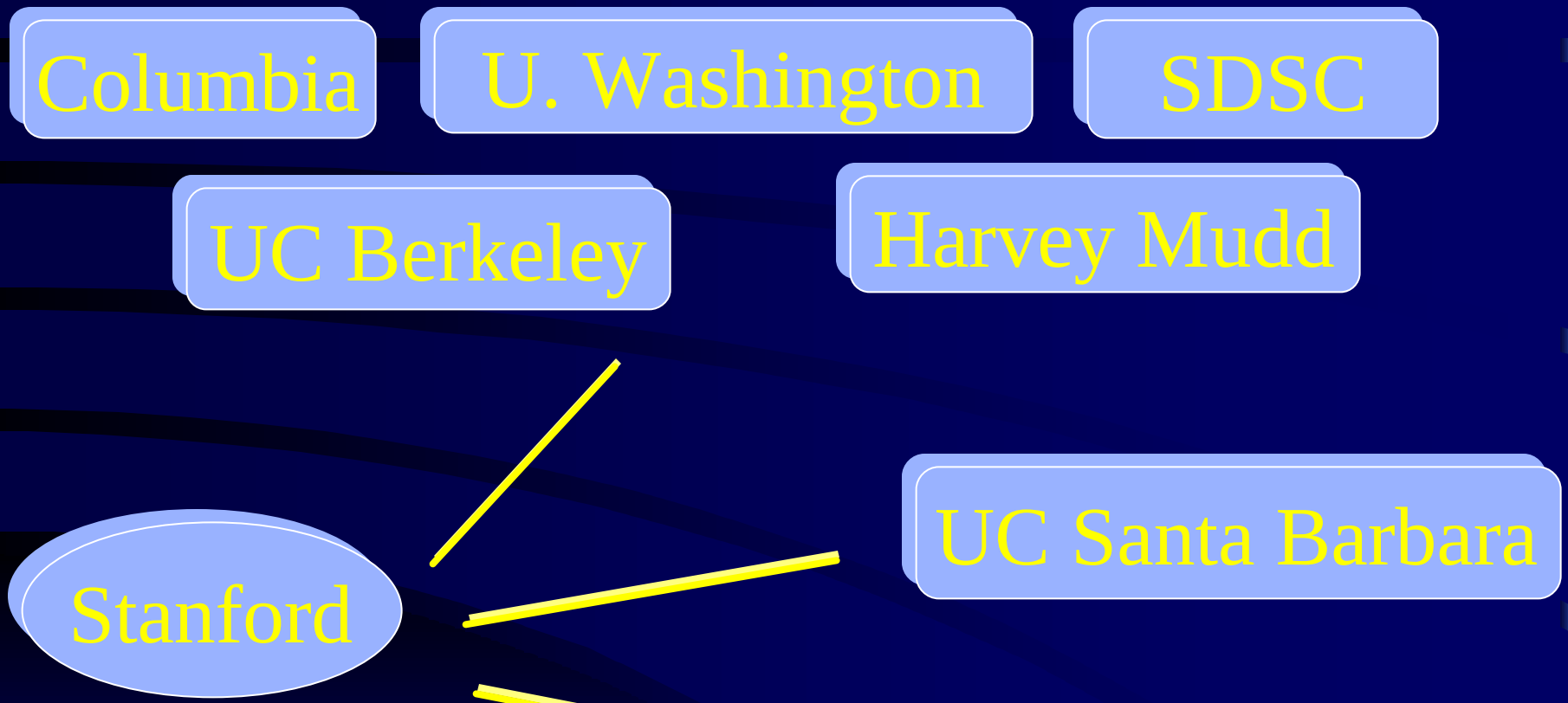
- Relation extraction
- Persistent URLs
- Teaching
- Index storage

InterLib Interactions

Alexandria Gazetteer:

- PhotoBrowser georeferencing

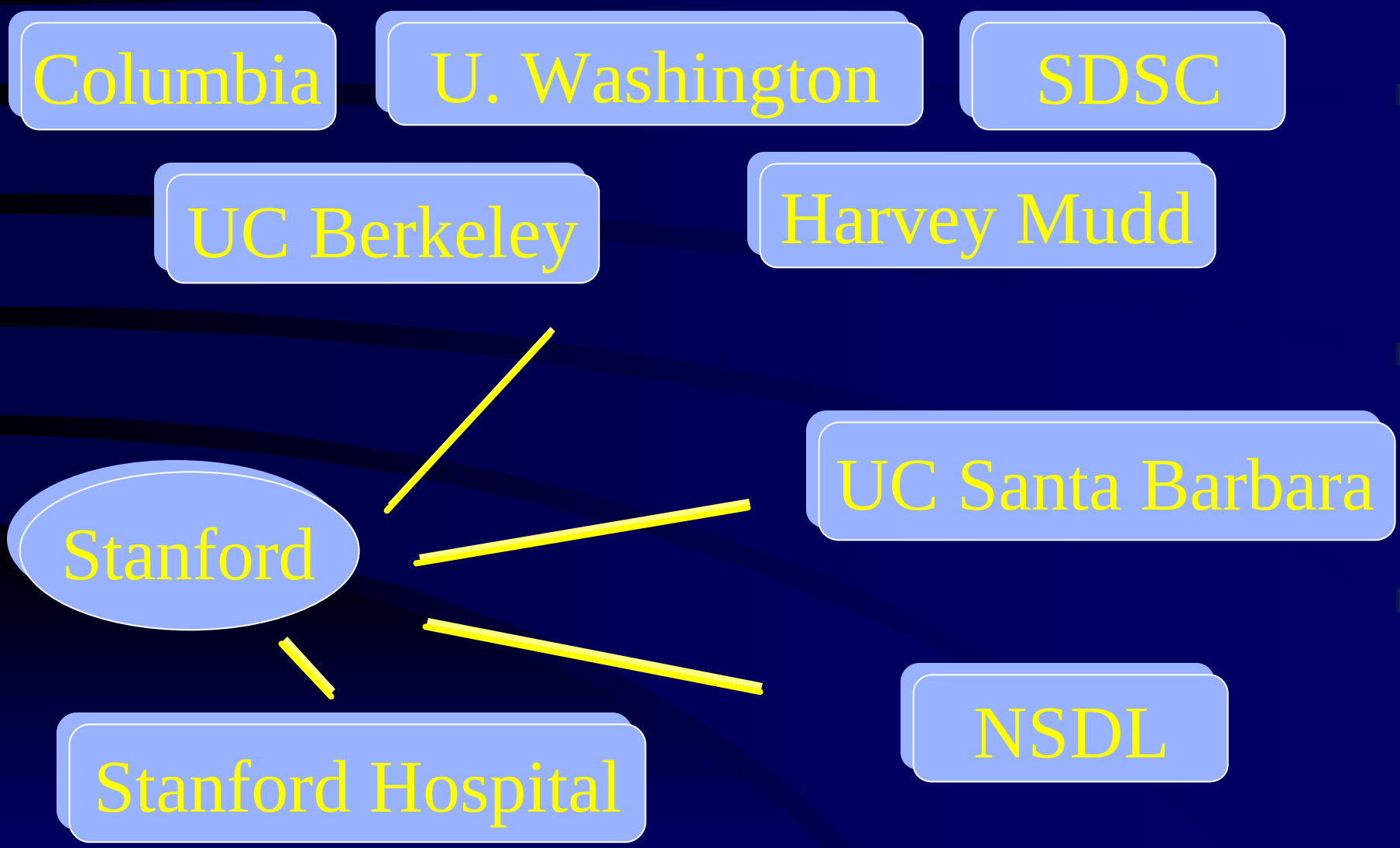
InterLib Interactions



NSDL:

- SDLIP (and OAI)

InterLib Interactions



It’s All Science and Very Complicated!

$$\varepsilon_0 \oint E \cdot dA = \sum q$$

$$\oint B \cdot ds = \mu_0 \int J \cdot dA + \mu_0 \varepsilon_0 \frac{d}{dt} \int E \cdot dA$$

$$\oint E \cdot ds = -\frac{d}{dt} \int B \cdot \cdot dA$$

$$\oint B \cdot dA = 0$$

And of course we use…

XML

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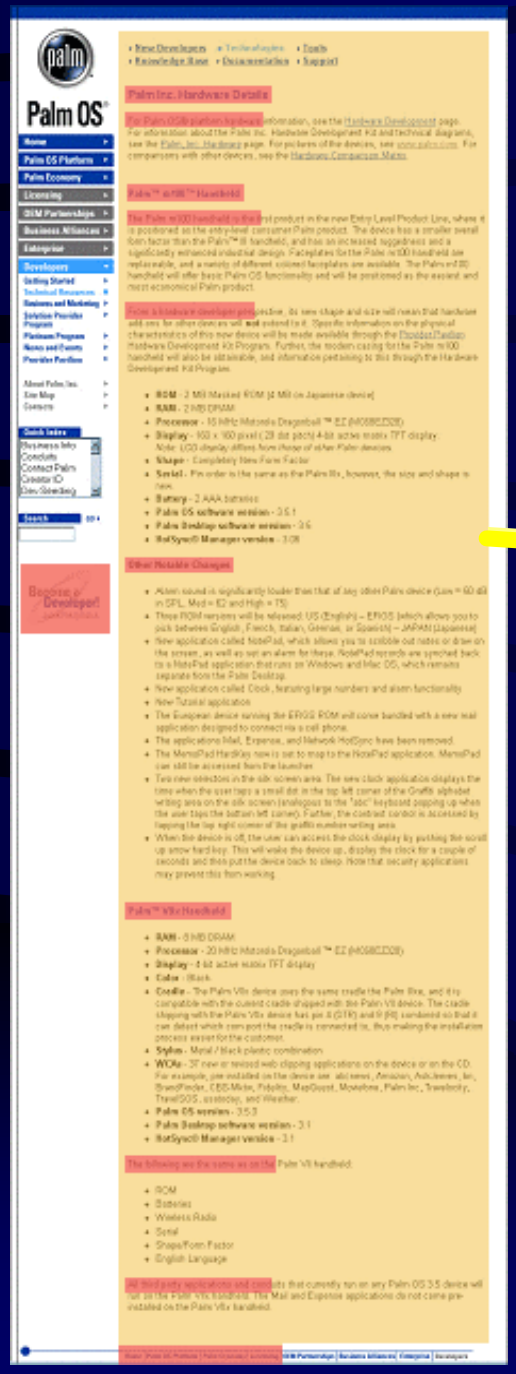
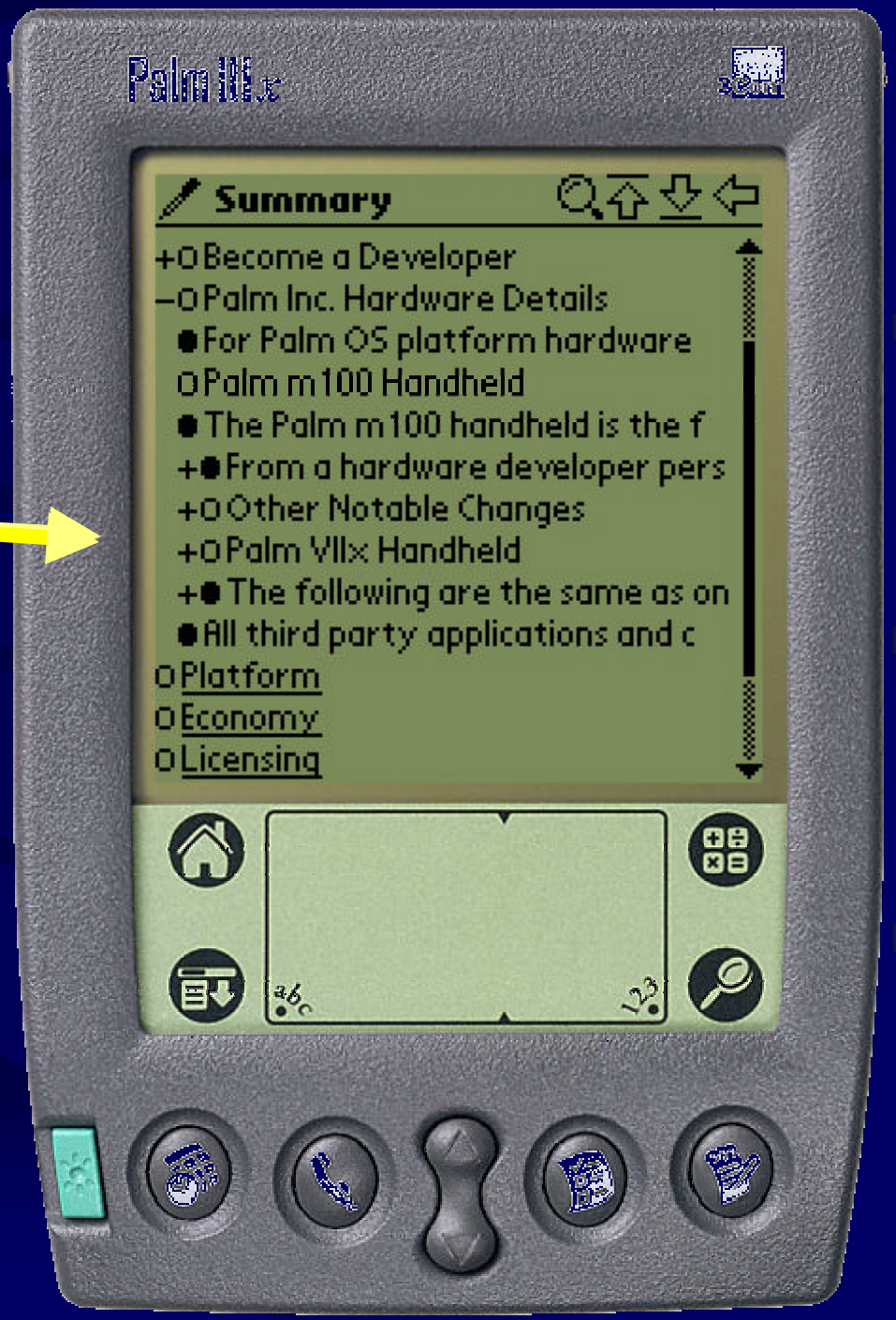

Palm OS
Palm Inc. Hardware Details
Palm™ m100™ Handheld
Palm™ VIIx Handheld


Palm IIIx
Summary
+ Become a Developer
– Palm Inc. Hardware Details
For Palm OS platform hardware
Palm m100 Handheld
The Palm m100 handheld is the f
+ From a hardware developer pers
+ Other Notable Changes
+ Palm VIIx Handheld
+ The following are the same as on
All third party applications and c
Platform
Economy
Licensing