

How do we think about
records?

Professor Mike Martin

The (old) teccie's tale



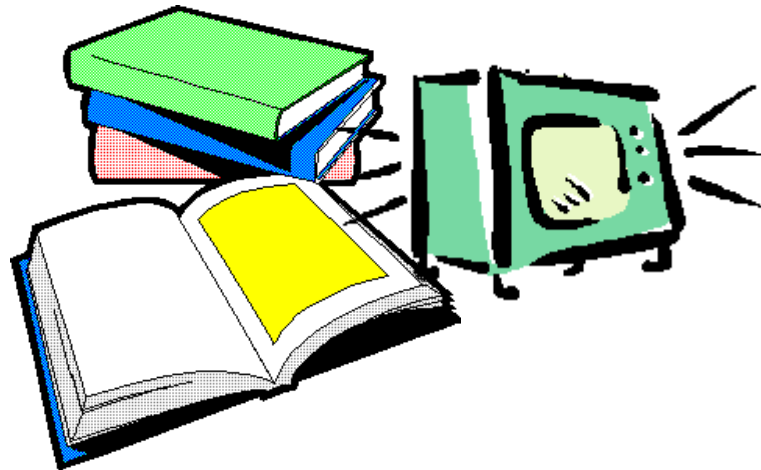
- 1960's: Let's make a computer that can do something useful and keep working for more than a week or two.
- 1970's: Let's get two computers to talk to each other
- 1980's: Let's get a network of computers to act like a unified, coordinated resource.
- 1990's: Lets connect every computer to every other computer in the world.
- 2000's: Let's put computers into everything: "ambient computing".

How do we think about records?

Information
Handling

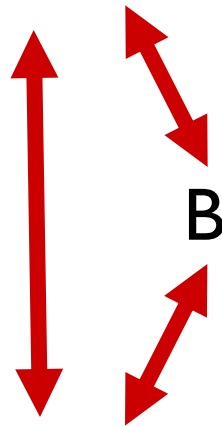


Tele-communications



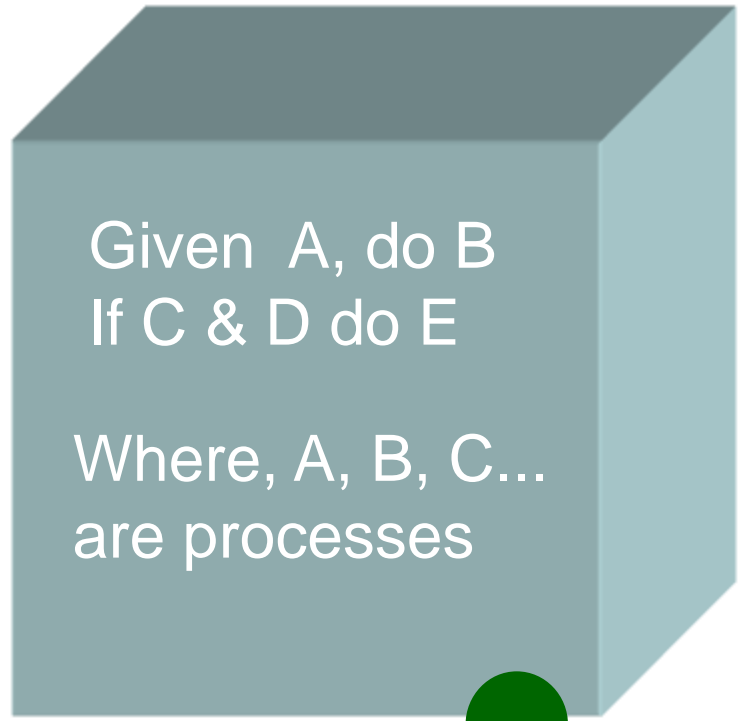
Mass
Communications

Clinical Logic

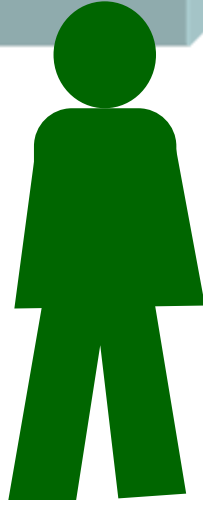


Business Logic

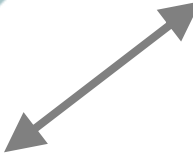
Logics of Care



Client



System Architect/designer

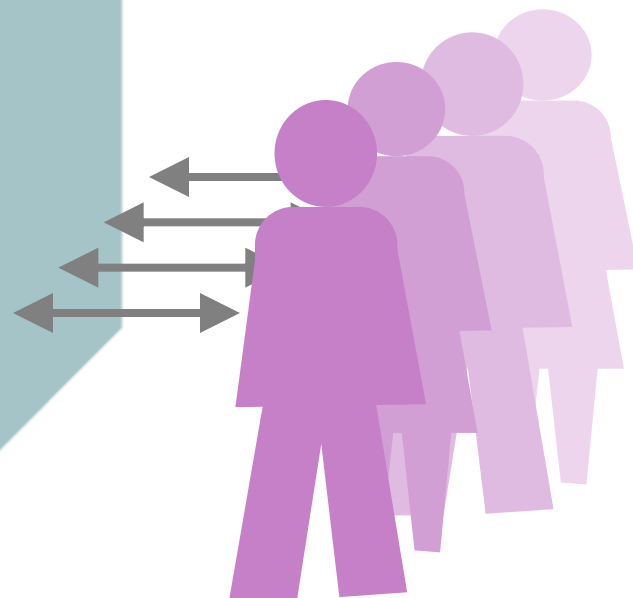


Users

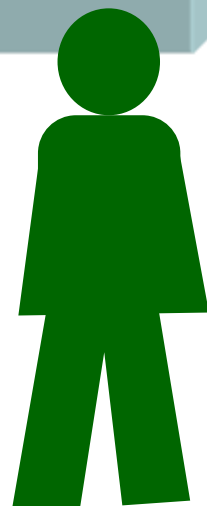
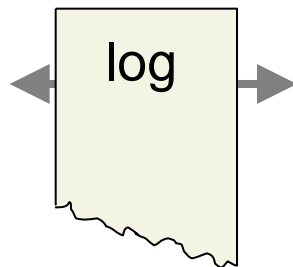
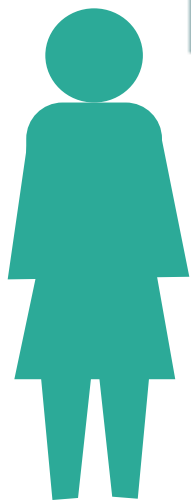
Service
Logic

Given A, do B
If C & D do E

Where, A, B, C...
are processes

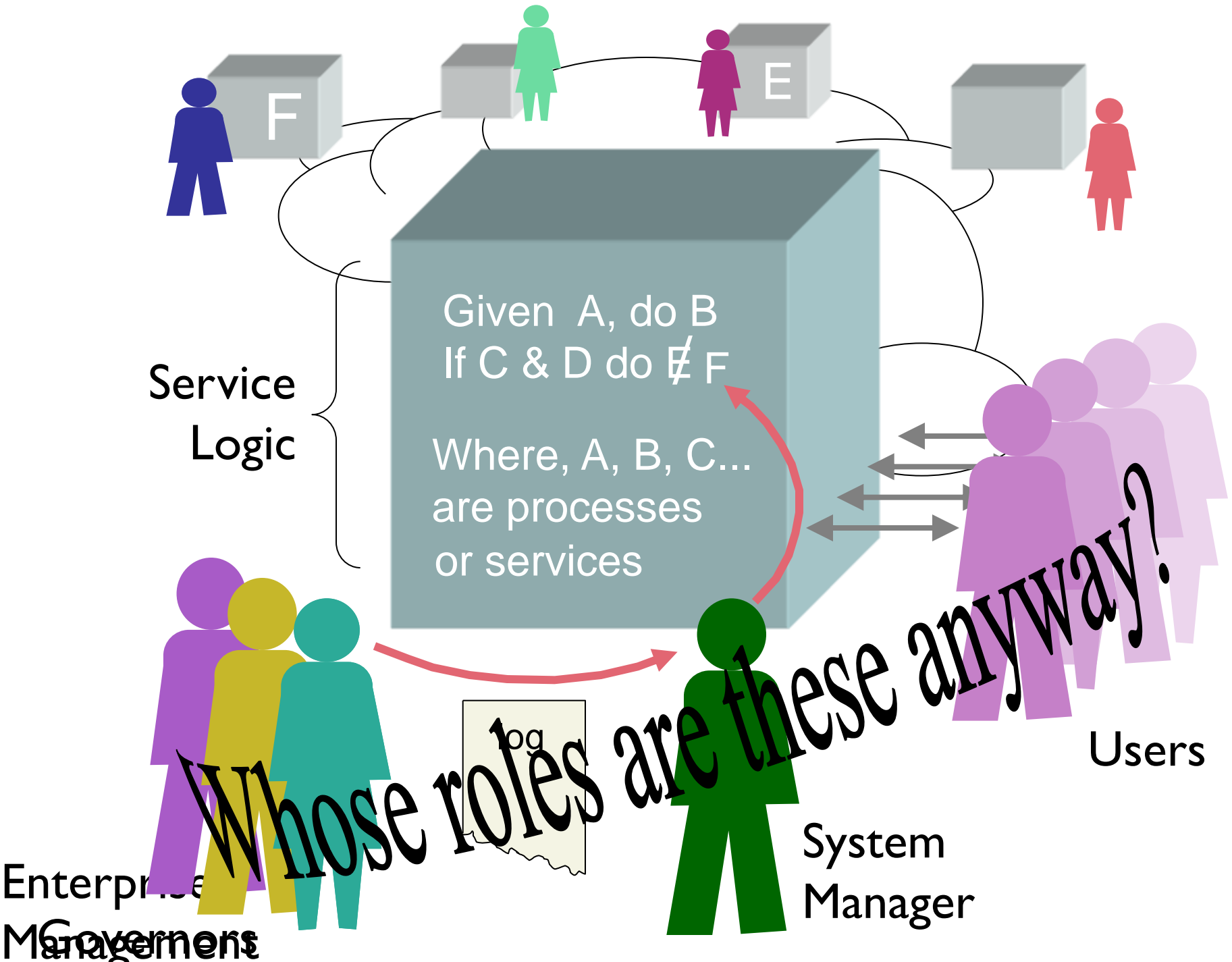


Users



System
Manager

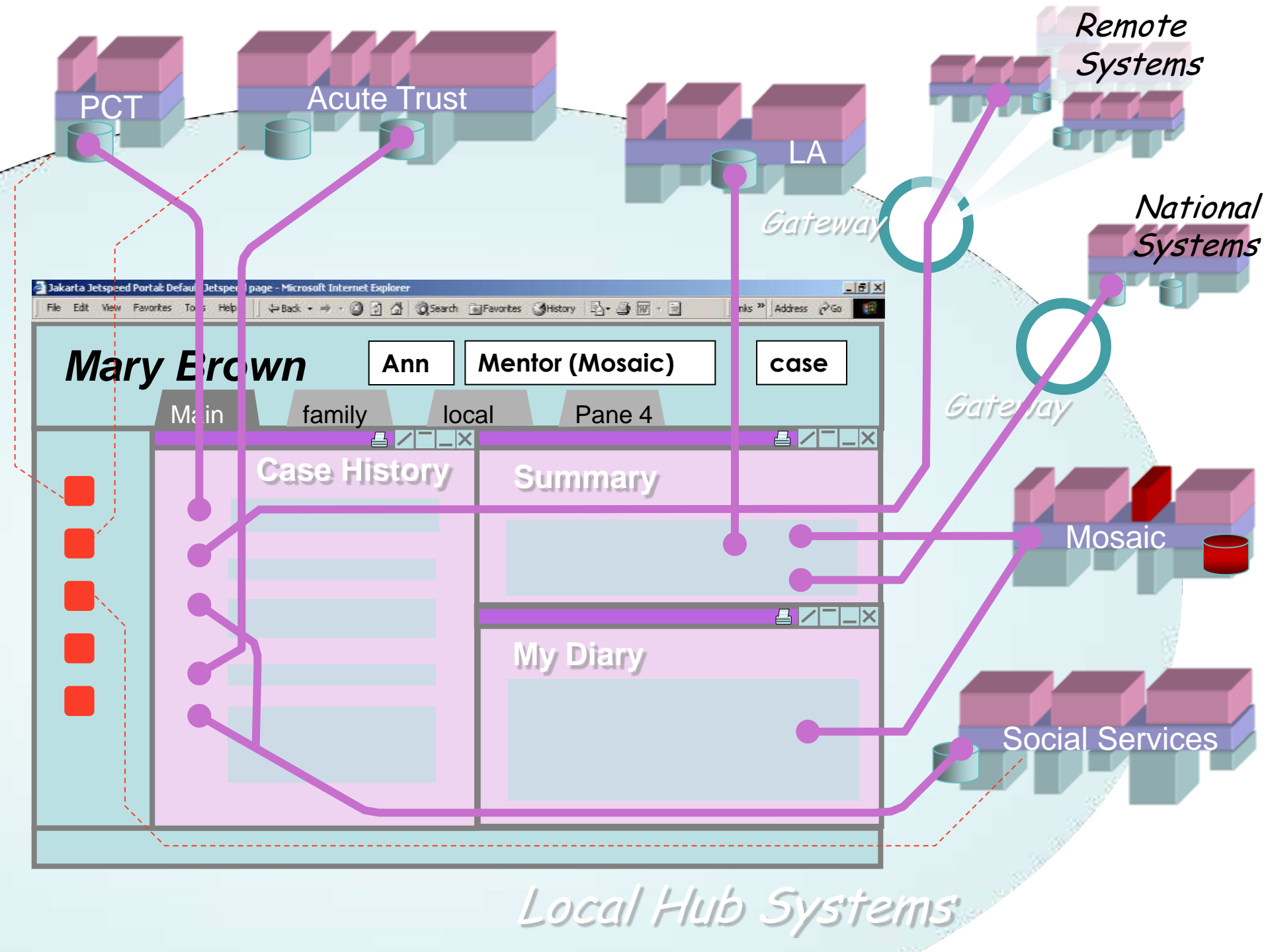
Enterprise
Management



So what can our information systems do now?

- Store and process information (as usual)
- Notify events
- Communicate messages
- Implement transactions
- Publish content
- Syndicate content

From anywhere to anywhere.



Remote Systems

PCT

Acute Trust

LA

Gateway

National Systems

Gateway

Mosaic

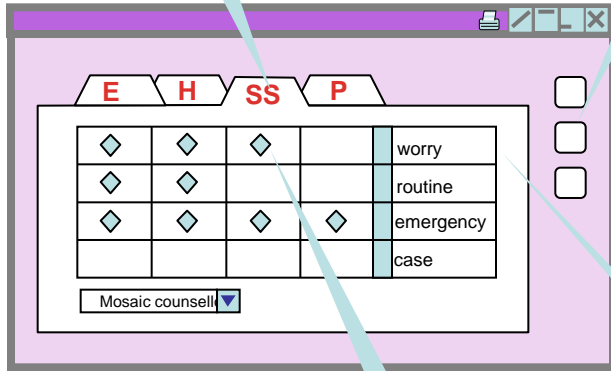
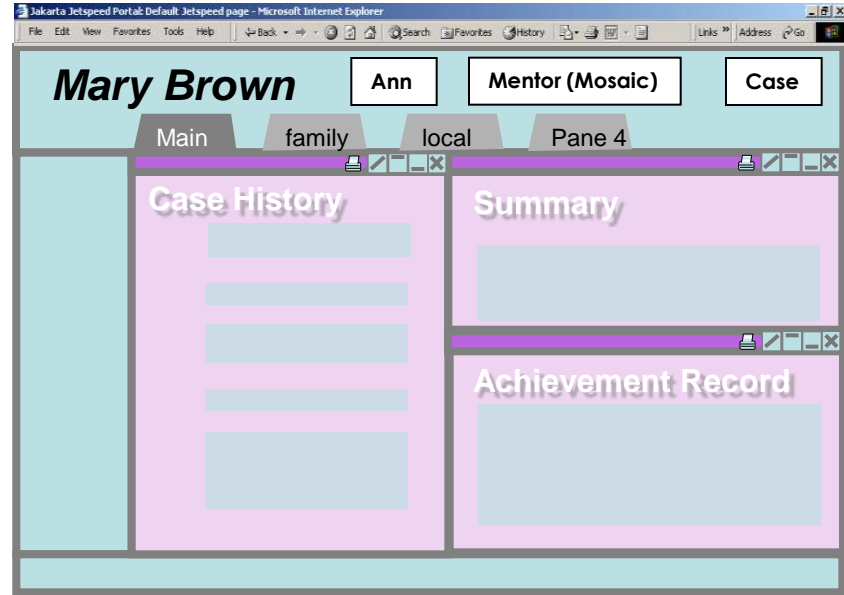
Social Services

Local Hub Systems

Involved Agencies

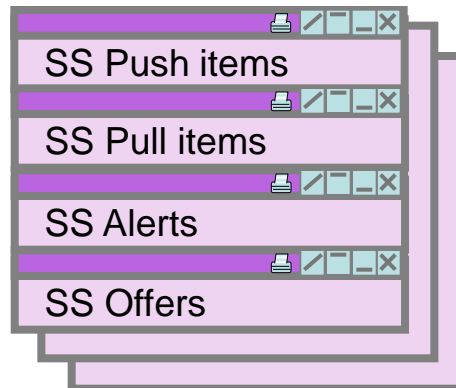
Mosaic
Health
Social Services
Police

Add a new agency, role. context

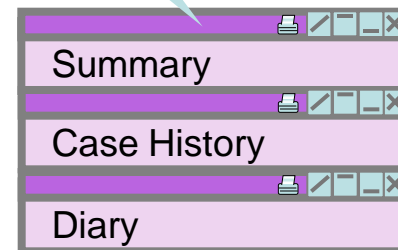


Publication Profile

What Social Services and the client have agreed to make available to Mosaic counsellors doing case work.



Presentation Profile



How available information is to be organised for Mosaic mentor casework.

How is this governed?

- National policy and rules are published through the network
- Local communities adopt and adapt to meet local priorities
- Practitioners and their associations create professional profiles
- Service users express consents and preferences



Task: in the context of Mary's Story

- Examples of national policy
- Map the care community: who provides services to Mary.
- What sorts of professionals are involved.
- Identify some:
 - Events and notification
 - Messages
 - Publications (narrow broad)
 - Syndications