Karthik Palaniappan (karth295) and Keith Yeung (kyeung)
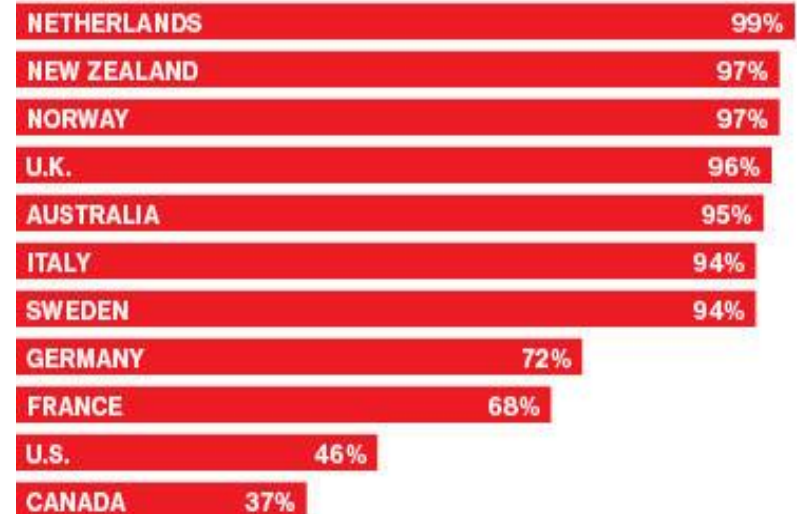
iDoc

- Digitalize health records

- Avoid messy paperwork

- Simple and usable interfaces

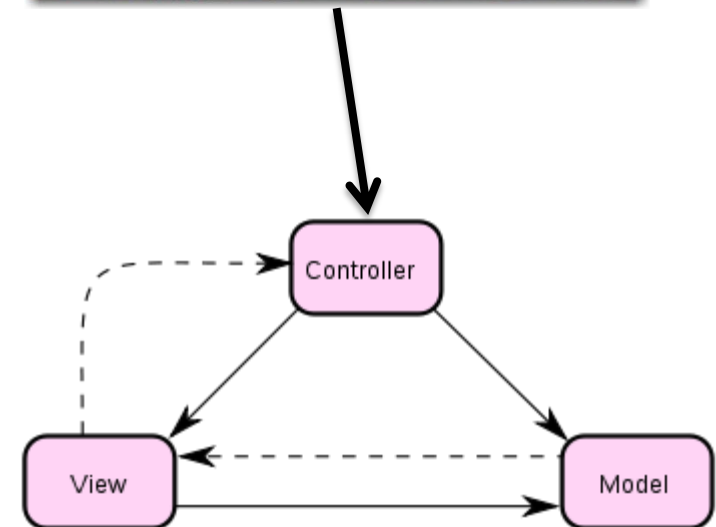- Quickly view your own medical history

Practices with electronic medical records*

NETHERLANDS	99%
NEW ZEALAND	97%
NORWAY	97%
U.K.	96%
AUSTRALIA	95%
ITALY	94%
SWEDEN	94%
GERMANY	72%
FRANCE	68%
U.S.	46%
CANADA	37%

*AS OF 2009 DATA: COMMONWEALTH FUND

Software Architecture

- Model:
  - SQL database
- Controller
  - Authorization/permissions
- View
  - Editing view for doctors
  - Medical history for patients and doctors

Challenges and Risks

- Privacy and Security

- Research: what do doctors and patients expect?

- Shifting paper files online