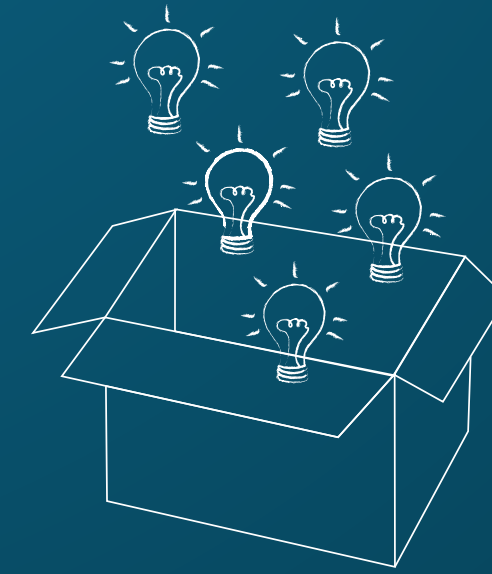


What makes Social Computing hard?



Psy broke YouTube!

Gangnam Style 'breaks' YouTube: Site to upgrade its view counter after popularity of song means views are no longer countable

- Psy's smash hit 'Gangnam Style' has been viewed so many times that YouTube had to upgrade the way figures are shown on the website
- Commas no longer break up the '32-bit integer' which spins when first seen
- At the time of writing, '2152218058' people have watched the music video
- Gangnam Style became the first video to pass two billion views in May

By SARAH GRIFFITHS FOR MAILONLINE

PUBLISHED: 08:41 EST, 3 December 2014 | UPDATED: 09:58 EST, 3 December 2014



It was the South Korean pop song that took the world by storm in 2012 and was so catchy that you're probably still humming it.

Now YouTube has admitted that Psy's smash hit 'Gangnam Style' has been viewed so many times since it was uploaded in July 2012 that it must upgrade the way figures are shown on its website.

Because the video has been watched so many times, there is no space for commas to break up the number of views.

Scroll down for video

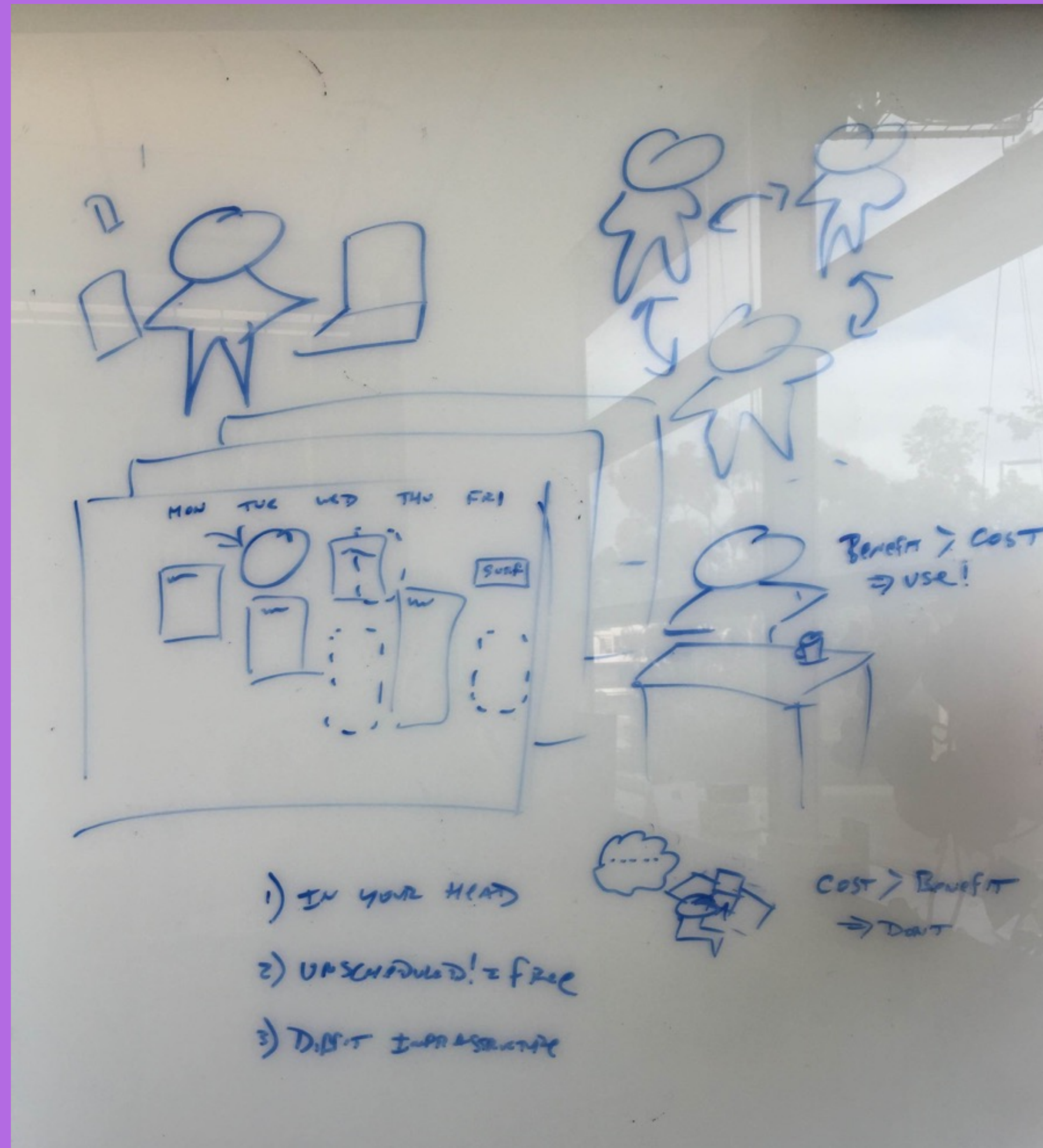


YouTube has admitted that Psy's smash hit 'Gangnam Style' has been viewed so many times that it has to upgrade the way figures are shown on the website. A screenshot is pictured

Hey, are you free on Thursday at 3?

Social Life is Contextual

Challenge: Disparity of Work and Benefit



Challenge: **Disparity of Work and Benefit**

Who does work and who benefits?

Groupware applications often require additional work from individuals who do not perceive a direct benefit from the use of the application

Example: **How Workers Use Calendars**

- Information is in your head not in the system
- Unscheduled time is when work gets done
- Different infrastructure
- Available depends on who's asking

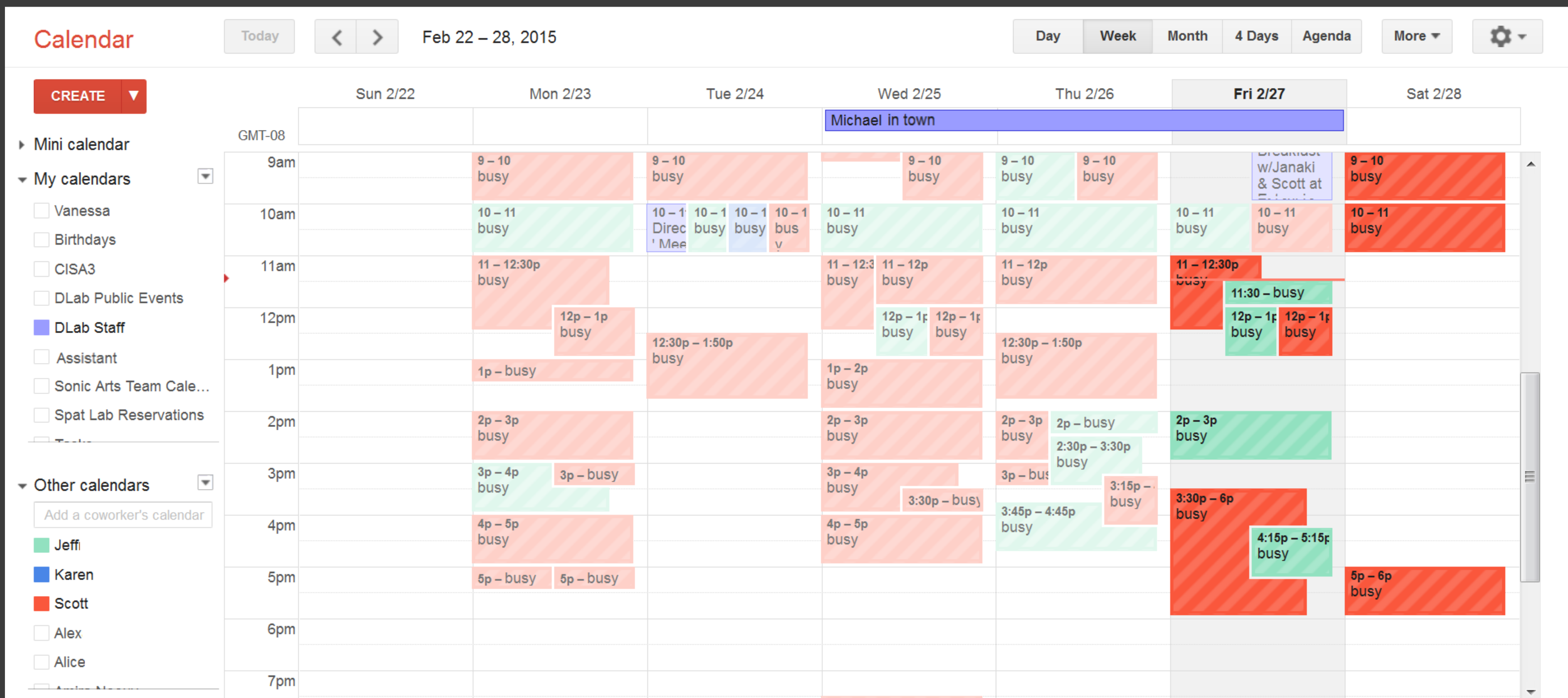
Addressing the Challenges

- Information is in your head not in the system
- Unscheduled time is when work gets done
- Different infrastructure
- Available depends on who's asking

The screenshot shows the Doodle website's landing page. At the top is the Doodle logo and navigation links: Features, Pricing, Create account, and Sign in. A yellow banner below the header announces a 'NEW FEATURE' for scheduling multi-day events. The main heading reads 'Doodle simplifies scheduling', followed by the tagline 'The scheduling tool you'll actually use. Find a date for a meeting 2x faster'. A 'Free' label with an arrow points to a blue 'Schedule an event' button, with a link to 'View example' nearby. Below this is a preview of the scheduling interface, showing a calendar for March 6, 2015, with time slots from 9:00 to 8:00. A list of participants (Tom, Paula, Chris, and an empty slot) is on the left, and a grid of availability indicators (green checkmarks for available, red for unavailable) is on the right.

| | March 6, 2015 | | | | |
|-------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | 9:00 | 11:00 | 2:00 | 4:00 | 8:00 |
| Tom | | ✓ | | ✓ | |
| Paula | ✓ | ✓ | ✓ | | ✓ |
| Chris | | ✓ | | ✓ | ✓ |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Example: Google Calendar



Integrating Calendar and Email

Search Mail Search the Web [Show search options](#)
[Create a filter](#)

[Back to Inbox](#) [Archive](#) [Report spam](#) [Delete](#) [Move to ▼](#) [Labels ▼](#) [More actions ▼](#)

Discuss future of input [Inbox](#) | X

★ **Ame Elliott** to srk, David

[show details](#) 12:49 PM (4 minutes ago) [Reply](#)

Title: Discuss future of input

When: Fri Dec 11 6am – 7am (PST)

Where: Scott's office @ Stanford

Who: daycan@ideo.com, srk@stanford.edu, aelliott@ideo.com*

[Add to calendar »](#)

Your Agenda for Fri Dec 11, 2009

No earlier events

6am Discuss future of input

9:30am [Pair Program w/Joel](#)

12pm [SymSys Committee Meeting](#)

[view my calendar »](#)

2:00 PM - 3:00 PM December 11, 2009

Location: Scott's office @ Stanford

Scott,

Fabulous. Thanks very much. We would like to meet you next Friday at 2:00. Right now things look good for us to come to the students' final presentations too. My colleague David and I look forward to seeing you next week.

Thanks!

Ame

[Reply](#) [Reply to all](#) [Forward](#)

Title: HCI Study Design 2 Meeting

When: Fri Jan 22 3:30pm – 4:30pm (PST)

Where: 4th Floor Wallenberg, Union Pacific

Who: acholonu@gmail.com, daniel.schwartz@stanford.edu, spdow@stanford.edu, srk@cs.stanford.edu...

[Add to calendar »](#)

Your Agenda for Fri Jan 22, 2010

12pm [Lunch w/HCI Seminar Speaker](#)

2:05pm [Carrie Armel](#)

2:30pm [Ranjitha, Juho, Pao, Salman, Brie](#)

3:30pm [HCI Study Design 2 Meeting](#)

3:30pm HCI Study Design 2 Meeting

8:45pm [ragi dindial show](#)

[view my calendar »](#)

The following meeting has been modified:

Subject: HCI Study Design 2 Meeting

Organizer: "Ugochi Cynthia Acholonu" <acholonu@stanford.edu>

Location: 4th Floor Wallenberg, Union Pacific [MODIFIED]

Time: Friday, January 22, 2010, 3:30:00 PM - 4:30:00 PM GMT -08:00 US/Canada Pacific

Invitees: "Dan Schwartz" ; "Scott R Klemmer" ; "Steven Paul Dow" ; acholonu@gmail.com

Challenge: **Exception Handling**

Groupware may not accommodate the wide range of exception handling and improvisation that characterizes much group activity

THE ROYAL INFIRMARY
A. R. ANSCOMBE

FEMALE
SURNAMES
CANCELLED
4864
Date of Birth
26.11.89
Address
105, High St. South
Maiden 14
Telephone Address

PROBATIONER
NAME
JESSIE
National Health Service Number
NHS 118
Date of Birth
26.11.89
Address
105, High St. South
Maiden 14
Telephone Address

4-000 8545

CLINICAL NOTES

25.11.93
Seen at St.
Pain cytotec, 50, 64.
Goin to Sp. until 14/2.
Cont. R

11/4/94
at cytotec

25.11.93
Lenses - drops the eye.
very inactive.
at surgery for eye.
Lenses - drops the eye.
very inactive.
at surgery for eye.
Lenses - drops the eye.
very inactive.
at surgery for eye.

CLINICAL NOTES

12.11.93 ✓ Pain low back sudden onset
3d. Severe
Ox. to L2 region
rest.
at apt 20/11. Little -
leaving 20/11.
18.11.93 ✓ Spoke to the house -
about the house
05/11/93 ② recently diagnosed, large
mainly white sperm
the cells were over
→ H. influenza CR.

25.11.93 ✓ New gain; hot flashes.
Onset about 1 week after
ovulation.
Reasoned due to open &
will settle
Ch ✓ 21/9/90

6.11.93 Elderly woman
I was not sure of her name
GP Dr. Ch. 21/9/90

Electronic Health Records

Handy patients enterprise edition

File Edit View Help

David (8 month and 10 day)
John (2 years and 3 month)

Mother: Teacher
Father: Financial advisor
Parents: Married

Last: **Anderson** P
First: **David** Boy
Birth: 5 January 2009
Age: 8 month and 10 days Patient nb: 3

Appointments

Forms

Meeting (Doctor)
Full status (Doctor)
Assistant
Billing
Reports
Statistics

Sheets

O: Neurologic
O: Vascular
O: Cardiac
O: Respiratory
O: Abdomen
Exams
Radiology
Summary
Patient documents
Letter

SOAP Sum. T
R-V T, P, PC
Admission Agenda

Meetings

| | | |
|----------------------------|-----------|-------|
| 2 month checkup | 5 Mar 09 | 2m.0d |
| 1 month checkup | 5 Feb 09 | 1m.0d |
| Respiration problem | 22 Jan 09 | 17d |
| 10 days chekup | 13 Jan 09 | 8d |
| Control for return at home | 9 Jan 09 | 4d |
| Birth | 5 Jan 09 | 0d |

Diagnosis

General ☒
My Diagnosis ☐
Social ☐

New documents

- Abdomen palpat - 15 Sep 2009
- Cardiac auscul - 15 Sep 2009

To Do

Send checkup

Assist: 1 Doc: 0

Notes

Father ask many questions, add 10 minutes to consultation

Current doctor: Dr Herman

Menu 1 Menu 2 Menu 3 Search

Digestive

Thursday, 22 Jan 2009

Digestive inspection

Normal

Digestive auscultation

Normal abdomen noises

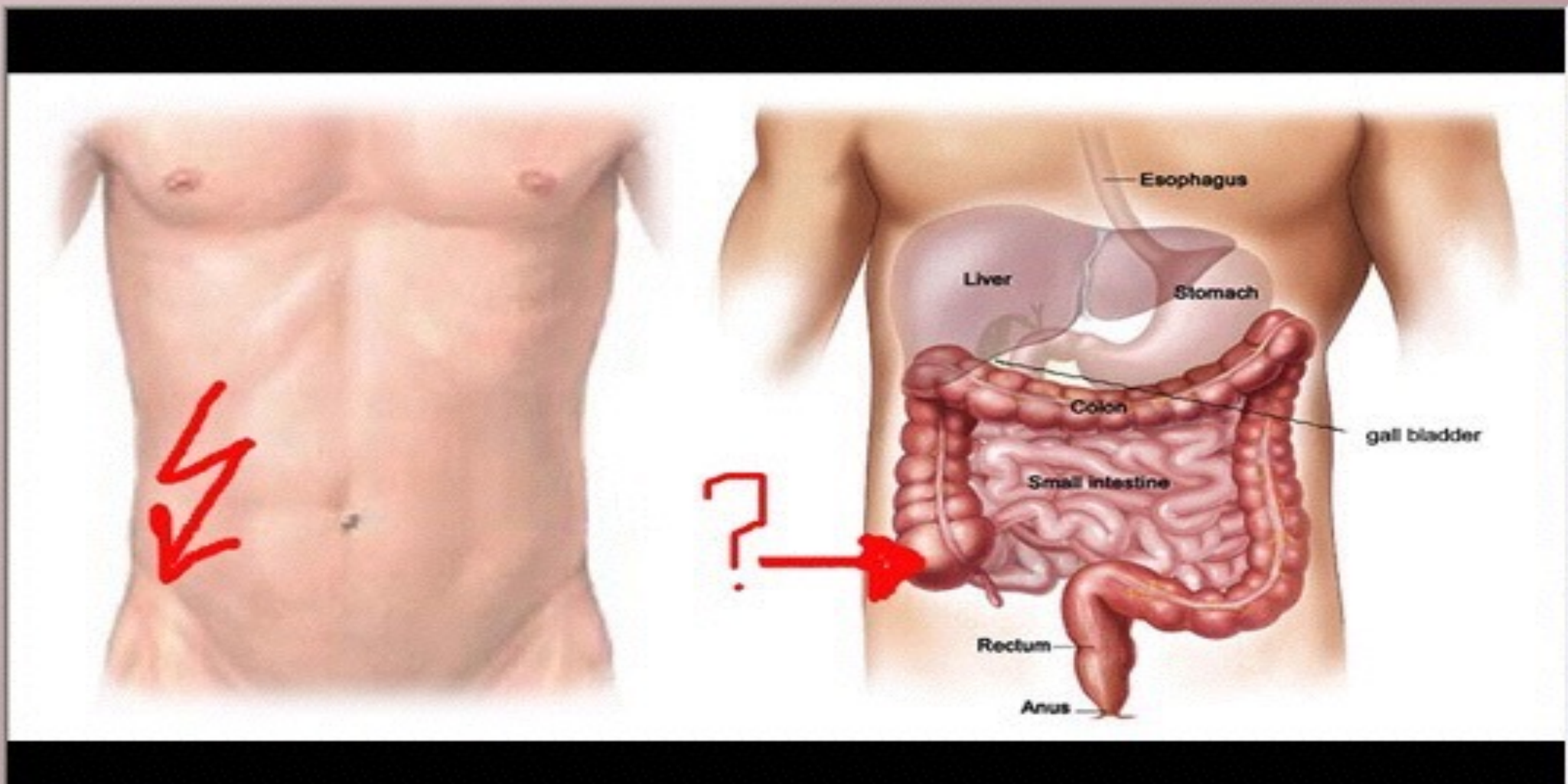
Digestive palpation

Little pain on the right lower area

Liver

No hepatomegaly.

Rectal



Page 1/1

Draw ☒
Mark ☐
Color
Pen 8

Documents manager

Previous page Next page

Paper Flight Strips

14:45:03

14:45:03

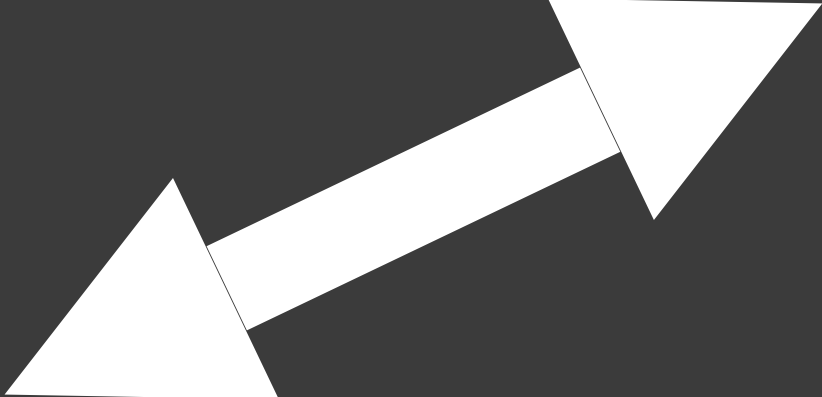
“If technology is to provide an advantage, the correspondence to the real world must break down at some point.”

- *Jonathan Grudin*

CURRENT
PRACTICE

NEW
TECHNOLOGY

minimize
this distance

A white double-headed arrow connects the two blue circles, indicating the distance between them. The arrow is positioned horizontally between the two circles, with its ends pointing towards the right edge of the 'CURRENT PRACTICE' circle and the left edge of the 'NEW TECHNOLOGY' circle.

How to build social computing that a world of extemporizers actually adopts

- Less structure beats more
- Twitter didn't start with hashtags
- Flexible lightweight tools are often more used than highly proscribed ones
- Paper is one of the most flexible tools we have