

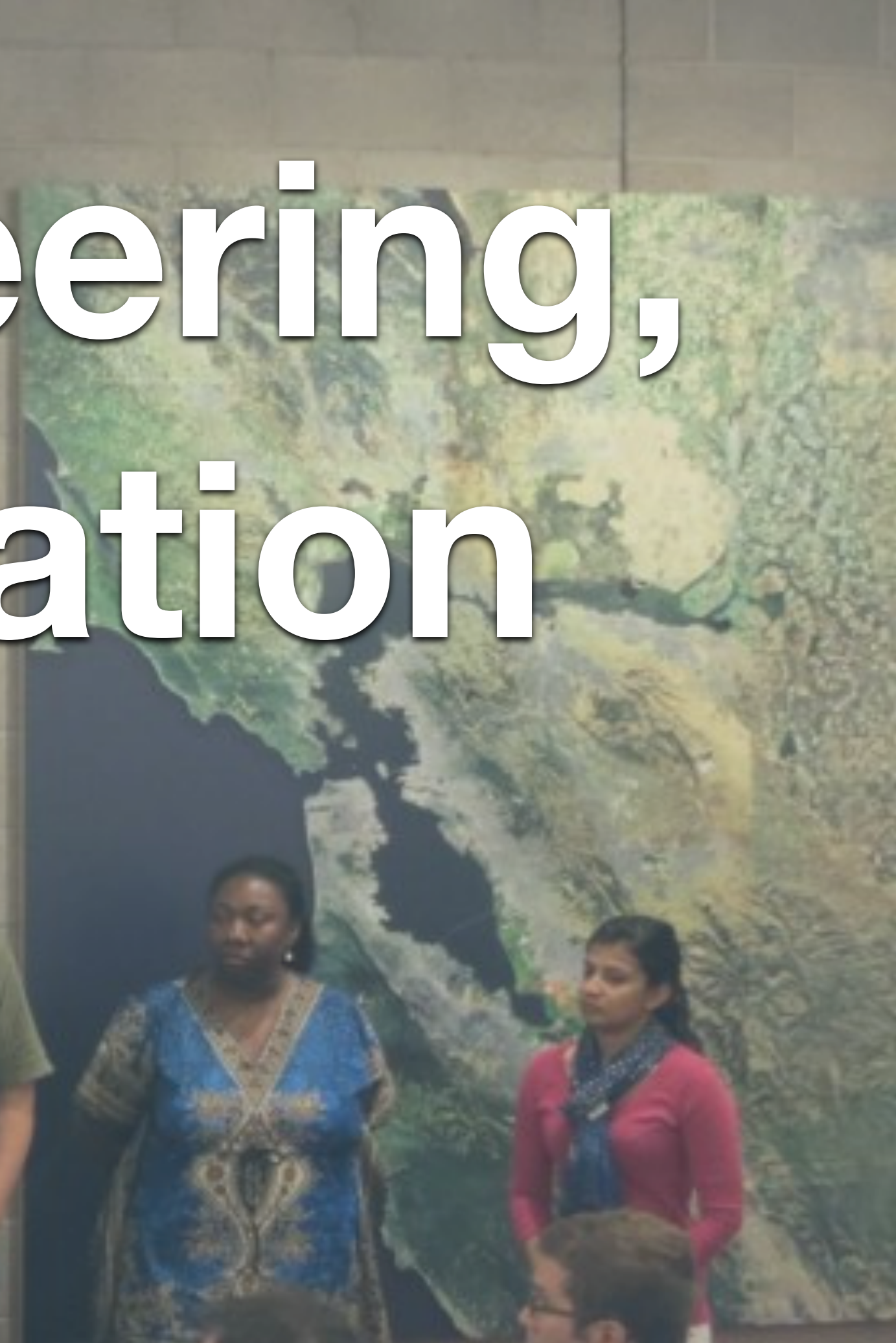
Distributed Agile Development

Arthur Richards

5 April, 2014

Desert Code Camp

Mobile Web Engineering, Wikimedia Foundation



embracing remotenes
will help you WIN

**no pain,
no gain**

we are **ALL** remote

**face-to-face
conversation**

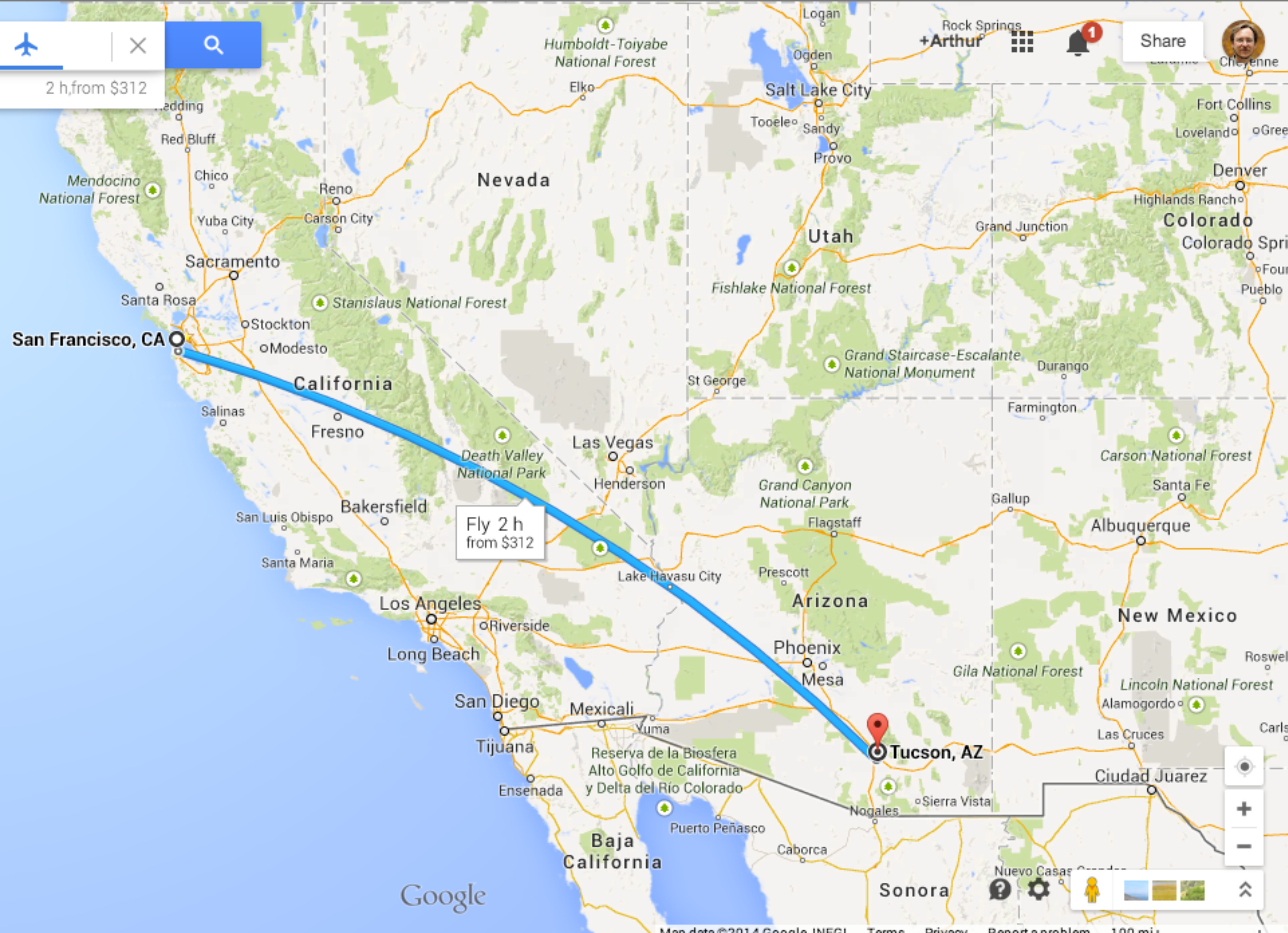
WMMF HQ 2012



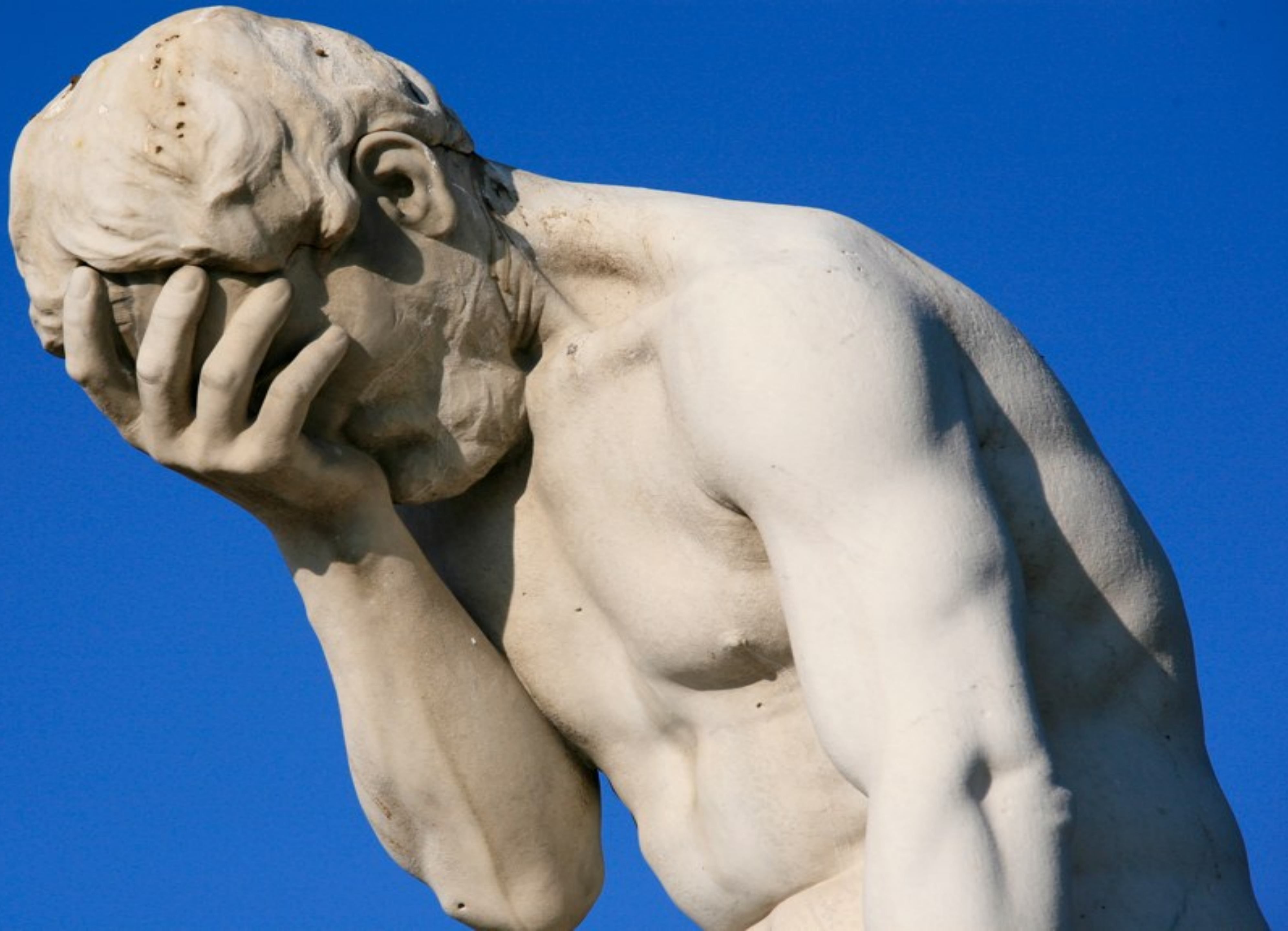
Navigation icons: Car, Train, Pedestrian, Bicycle, **Plane**, Close, Search

Fly San Francisco, CA—Tucson, AZ 2 h, from \$312

Share, Notification (1), Profile (Chryenne)



Google



**Distribution exacerbates
communication problems**



**In crisis,
there is
opportunity**

**workflow problems
become obvious**

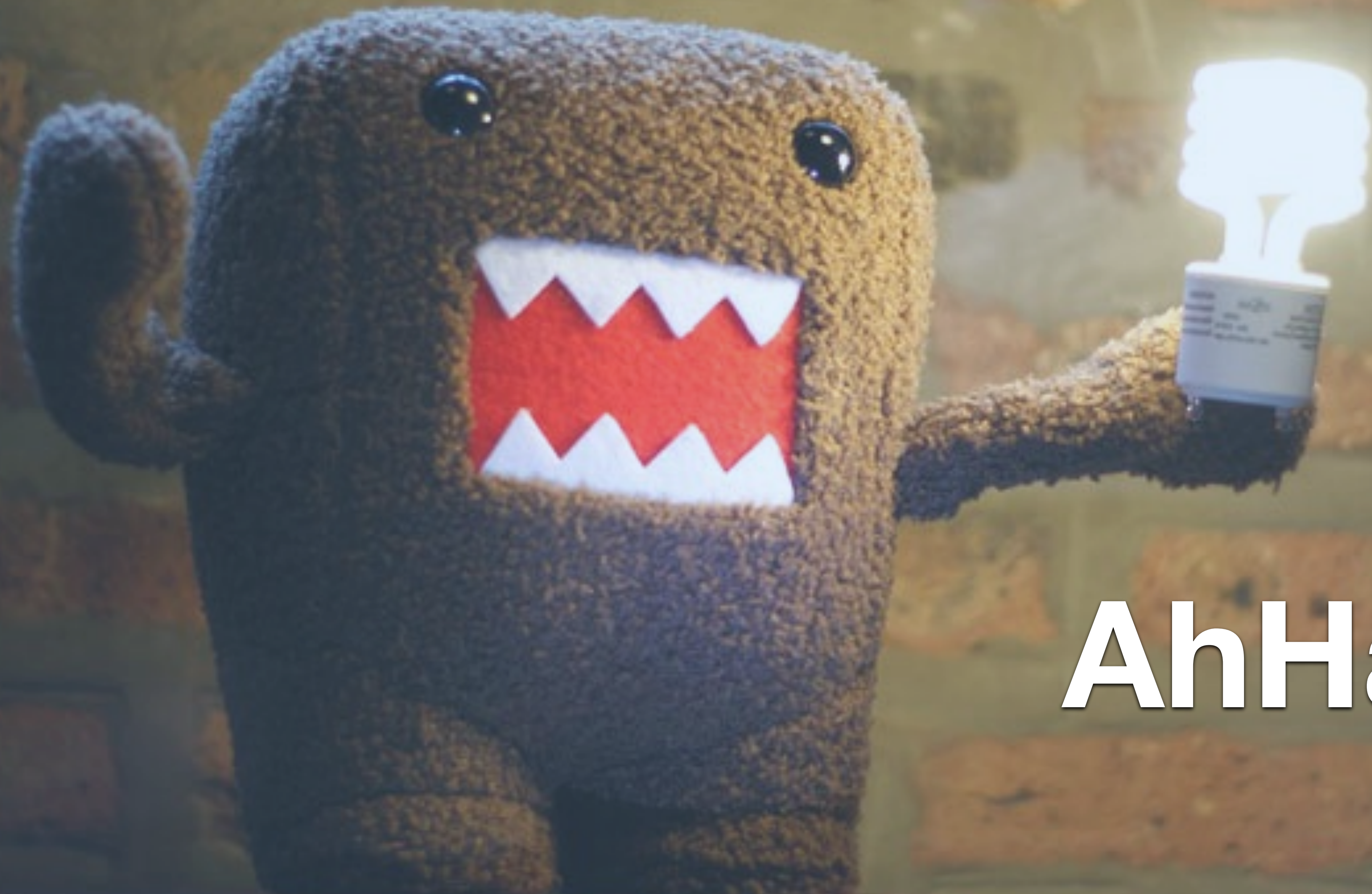
work tracked...
on a wiki

**multiple people
setting priorities**

when is it DONE?!

context switching

**what should I do
next?!**



AhHa!

collocation

OBSCURES

bad practices

go agile!



agile does

NOT

solve problems

it **EXPOSES** them



communication

tools



video chat



git rebase
git fetch
git commit -a

DELIVER IN 2 DAYS SKETCH

Reflections
Fresh Pulling
Interfacing

Indexed & styled
Notifications
with different
thresholds for
different users
Refresh once
with session?
possibly refresh
with idea to
do next



- #mediawiki
- #mediawiki-i18n
- #openhatch
- #wikimedia-dev
- #wikimedia-fundraising
- #wikimedia-gerrit
- #wikimedia-labs
- #wikimedia-toolserver
- #wikimedia-operations
- #wikimedia-mobile

aude 11:09
Reedy: poke

greg-g 11:10
😊

aude 11:10
<https://gerrit.wikimedia.org/r/#/c/66006/> <https://gerrit.wikimedia.org/r/#/c/65988/> and <https://gerrit.wikimedia.org/r/#/c/66007/>

logmsgbot 11:15
!log reedy rebuilt wikiversions.cdb and synchronized wikiversions files: closed, special and wikimedia to 1.22wmf5 (not wikidata)

morebots 11:16
Logged the message, Master

hashar left the room (quit: Quit: I am a manual virus, please co... it n...)

mark 11:21
dr0tp4kt: yurik: if you used that IP, did you also spec... U...-Agen... of C...ra?

^demon is now known as ^demon|away

logmsgbot 11:21
!log reedy rebuilt wikiversions.cdb and synchronized wikiversions files: wikibooks and wikiversity to 1.22wmf5

morebots 11:21
Logged the message, Master

yurik 11:21
mark, User agent was set as android i think - but that If statement should have worked as it only checks if XFF is set

mark 11:22
that if statement works
but X-CS wouldn't get set

Shujenchang [~Shujen@wikipedia/Shujenchang] entered the room.

logmsgbot 11:24
!log reedy rebuilt wikiversions.cdb and synchronized wikiversions files: wikisource and wiktionary to 1.22wmf5

IRC

- ChanSer
- gerrit-w
- icinga-w
- logmsgb
- morebo
- ^demon
- AaronBa
- AaronSc
- addshor
- akosiaris
- Alchimis
- andre_
- andrew.
- anomie
- anustart
- apergos
- aude
- awjr
- AzaToth
- bblack
- ccook_
- chrismc.
- cmjohn.
- Coren
- csteipp
- Damianz
- Danny_B
- dbbot-w
- Denny_
- Derecks
- dr0tp4
- drdee
- dschoon
- dtm
- ebernha
- godog
- greg-g
- guillom

wikis (obvs)

e-mail

Needs Analysis (0)	Ready for Development (16)	In Development (13)	Awaiting Final Code Review (0)	Ready for Signoff (5)	Accepted (0)
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Investigate how **#1827**
GeoData/Elasticsearch works on beta labs and enable it on testwiki

[Bug 63556] Page **#1908**
issues are not hidden by default

[performance] **#1032**
Minify scripts better (prototype)

VE dialogs on mobile **#1746**

Mobile article history page **#1538**

Story 1747: Setup **#1815**
animations for notifications right drawer

[Bug 57629] **#1456**
Consolidate mw.Api with mw.mobileFrontend.require('api')

Mobile watchlist changes **#1790**

Putting notifications into a right drawer **#1747**

[Bug 62614] **#1770**
intermittent: attempt to toggle alpha/beta mode on Save triggers error

Story 1747: **#1816**
Change notifications icon in right drawer

[Bug 63246] **#1818**
Styling issues in search overlay

[Bug 63313] CSS **#1822**
regression on main menu in beta

[Bug 63414] Use **#1833**
MediaWiki:Privacy if only it exists

[Bug 60101] VE **#1622**
Header bugs

link inspector tablet styling **#1520**

[Bug 60060] No **#1617**
captcha and AbuseFilter support in lead photo uploads

[Bug 62706] No **#1777**
search facility in mobile view if search term is an article title

git / gerrit

1 **World domination (mostly done)**
2
3 * Need to differentiate handsets v tablets for editing
4 ** anything else?
5
6 * Do user testing around things to help drive cleanup
7
8 * Do audit to make sure we should enable tablet redirect for all projects
9
10 ==Stories==
11 Show blue pointer to people who register from left nav (where is the data - Kenan to mail out)
12
13 PM Todo:
14 analysis of anonymous editing on tablets currently
15

etherpad

no whiteboard :(

GAMES GAMES GAMES

FREEDOM FEST

GOD BLESS AMERICA



best practices



SCRUM



rituals

**reflection and
improvement**

norms

**if it didn't happen on
the mailing list...**

A golden trap with a spring mechanism, set against a dark grey background. The trap is open, showing its sharp teeth and the internal spring. The text "text based?" is written in white above the trap.

text based?

it's a trap!

rule of 3

**face to face,
from time to time**



1979-80

Managers!
Wake up!



bonus!

**cross team
collaboration**

**facilitates
onboarding**

**we are uncovering
better ways of
developing software!**

We are ALL Remote

WFH, travel, sick, etc

ok, but...

what are the

immediate benefits?

freedom, autonomy



resillience



huge
hiring pool

diversity

dev satisfaction

coverage

But the agile principle says...

‘The most efficient and effective method of conveying information to and within a development team is face-to-face conversation.’

DUH

Gospel? No!



virtual face-to-face

cost vs benefit?

**‘Responding to
change, over
following a plan’**

technology has changed



Free calling
Premier. This is
an initiative
of the state
government of NSW

EDDIE DANCE + RADIO SHIROKA BEHIST
BIG UP!
SAT MARCH 17TH 4-4PM MONT 810
LIVE AT THE MOUNTAIN VIEW HOTEL
MOUNTAIN VIEW HOTEL
MOUNTAIN VIEW HOTEL

**should the principle
change?**

So what?

**embracing
remoteness and agile
helped us kick @\$\$\$**

distribution highlights
problems

remote = opportunity

**discovering practices
and tools**

fail -> **WIN!**

thanks!

want a job?

we are hiring!

jobs.wikimedia.org

arthur@wikimedia.org

@awjrichards

#wikimedia-mobile

-FIN-