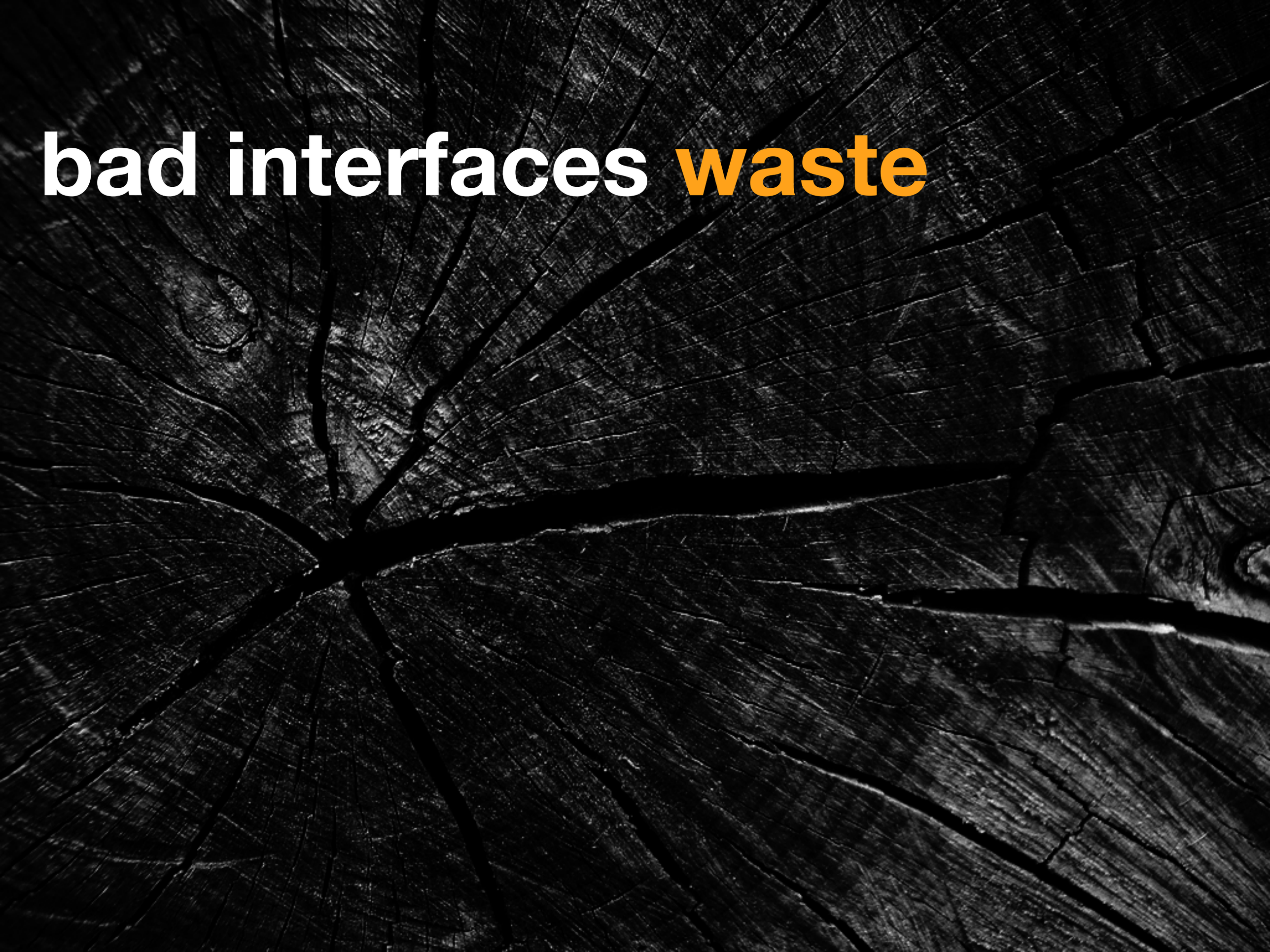
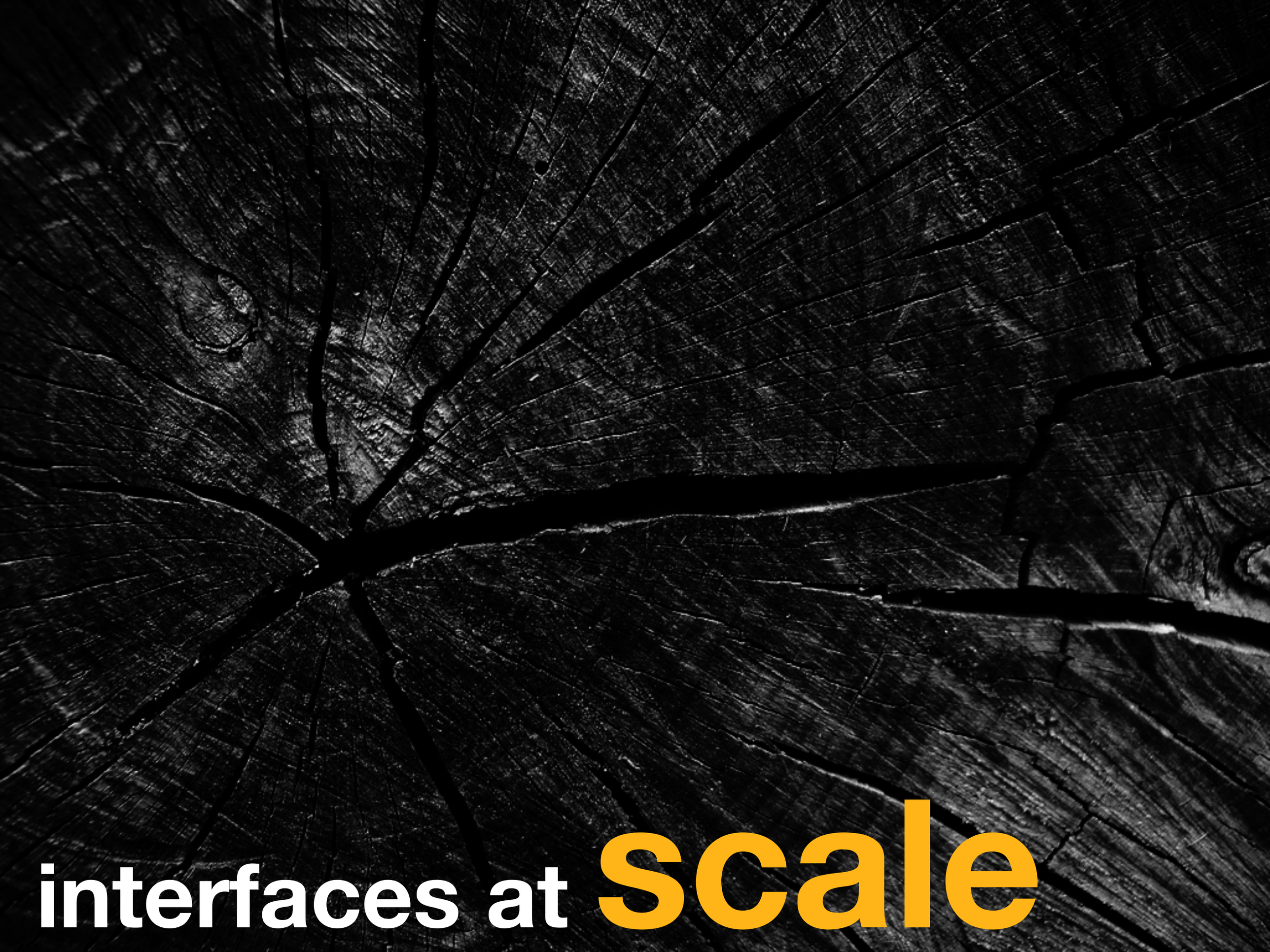
LaBS
ubiquity

1972

101 死亡

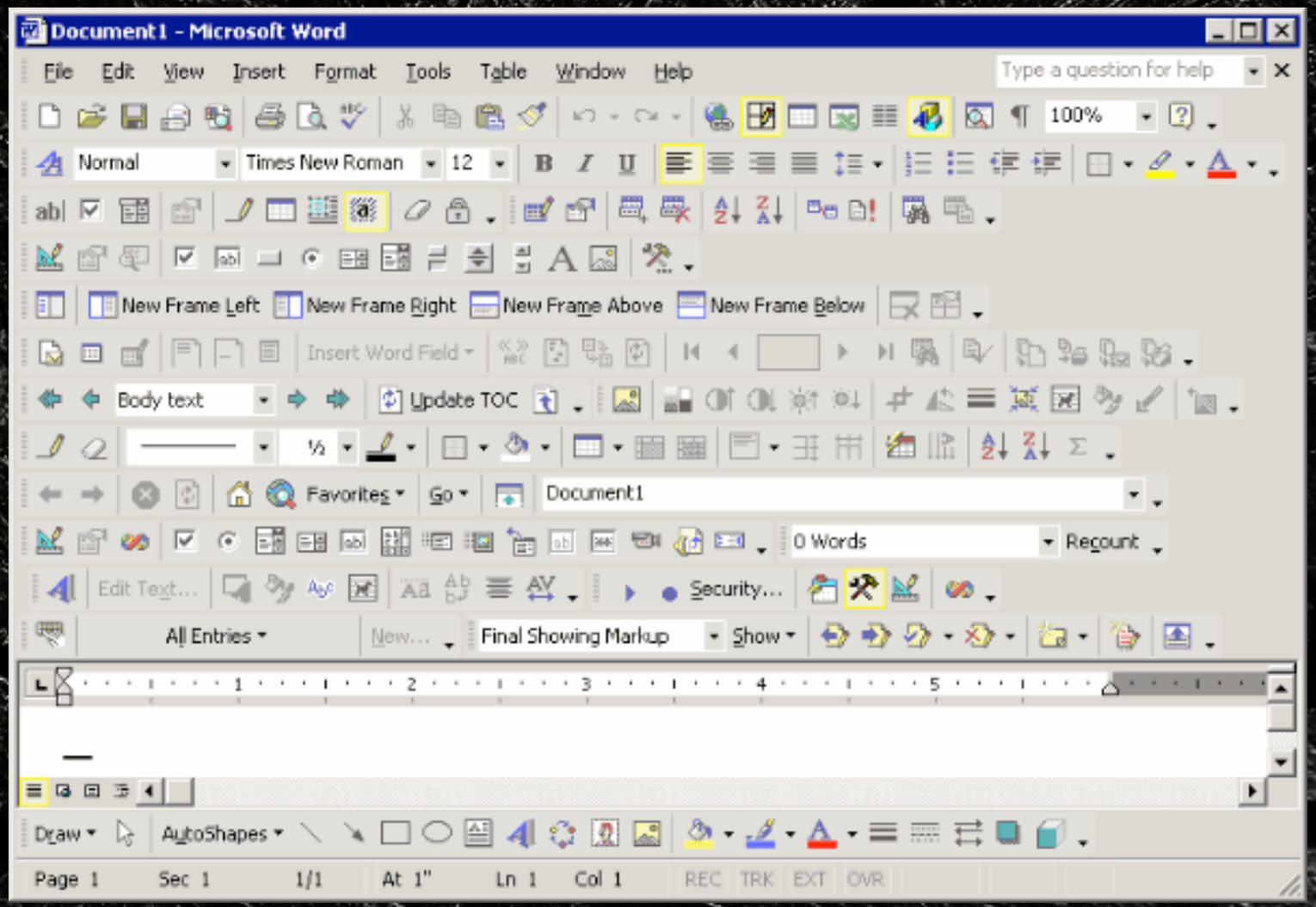
bad interfaces kill


bad interfaces waste



interfaces at scale

the interaction problem


Document1 - Microsoft Word
File Edit View Insert Format Tools Table Window Help
Type a question for help
100%
Normal
Times New Roman
12
New Frame Left
New Frame Right
New Frame Above
New Frame Below
Insert Word Field
Body text
Update TOC
Favorites
Go
Document1
0 Words
Recount
Edit Text...
Security...
All Entries
New...
Final Showing Markup
Show
Draw
AutoShapes
Page 1
Sec 1
1/1
At 1"
Ln 1
Col 1
REC
TRK
EXT
OVR

簡単のか？

How does this happen?

[example]

it’s a primitive
conversation

where is
language
conversation?

conversational computing

ubiquity

conversational computing

[1]users [2] developers

[1]users

user generated

mashups

task:

add a map to an email

[1]users

task:

translate a something,
define a word,
email it to a friend

[1]users

task:

make yahoo better

[1]users

the internet:

a web of nouns

[1]users

the internet:

it's missing verbs

[1]users:sharing

[1]users:sharing

decentralized

functionality

[1]users:sharing

no restart

functionality

[1]users:sharing

bookmarking functionality

[1]users

task:

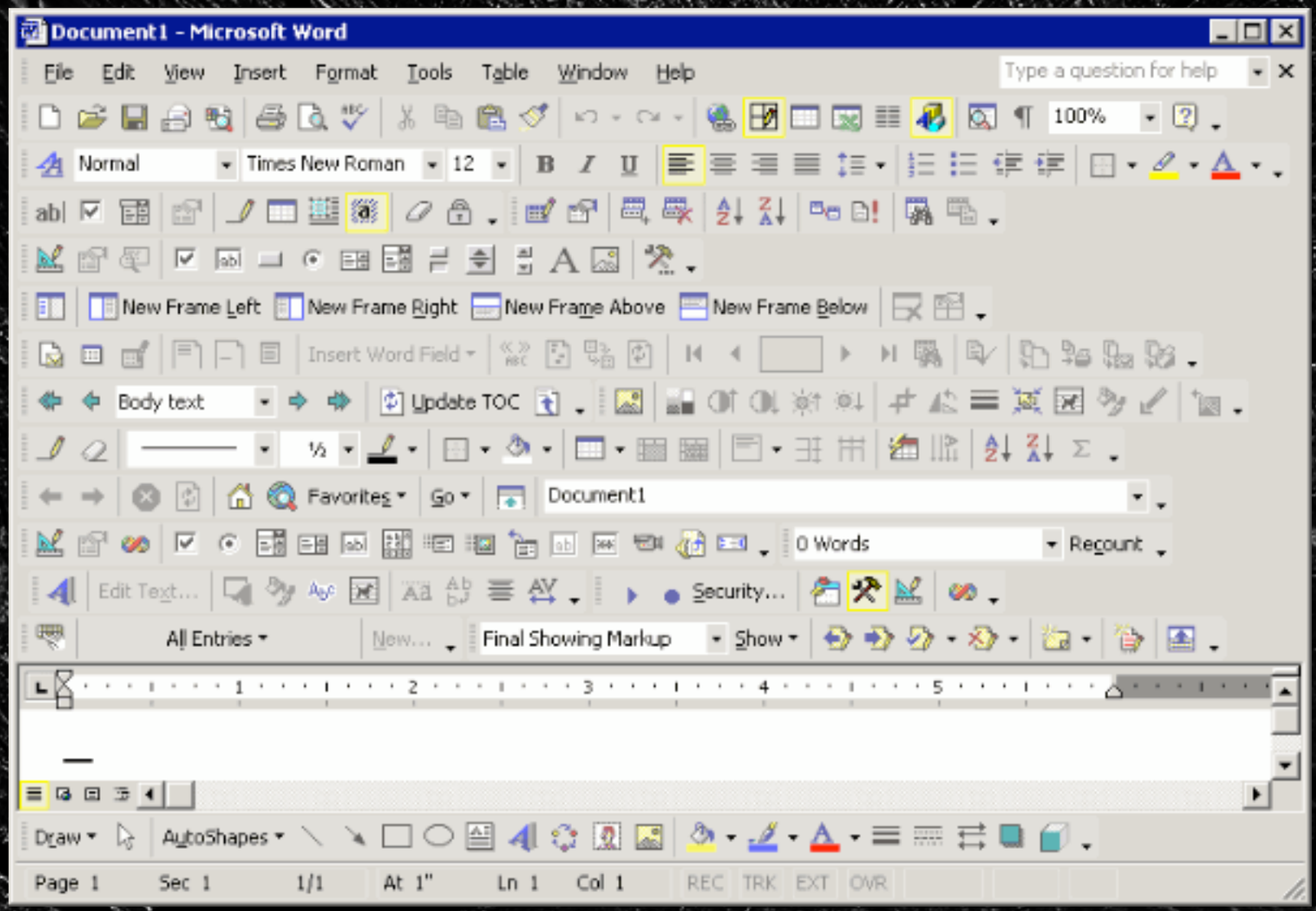
get the hurl command

[1]users:sharing streaming functionality

[1]users:sharing

trusting

functionality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Security...
All Entries
New...
Final Showing Markup
Show
Draw
AutoShapes
Page 1
Sec 1
1/1
At 1"
Ln 1
Col 1
REC
TRK
EXT
OVR

Solution: 言語

[1]users

多言語に対応?

[1]users

context menu linguistic other

Mozilla Firefox

Features ... | Gmail - L... | Gmail - I... | Don Hop... | Gmail - F... | Google C... | Untitled ... | Toolness | (Untitl...

Recover recently closed tabs and windows »

Search for My monkey is not a goose

Search on Wikipedia

Map 3312 Main Street, Pacifica

Translate それは愛じゃない...

Most visited:

Google

Google Calendar

3pm lunch with Aza

9pm mockups due

Main Page - MFIntranet

Main Page - MozillaWiki

Slashdot: News for nerds, ...

Zomg: Another linux headline

Lolcatz: FTW or WTF?

Catalogue of actions for FF 3.1 (to be expanded in later releases)

Icons are not schematic and will be finalized later.

Search for My monkey is not a goose

Search on Wikipedia

Shown for all text.

Map 3312 Main Street, Pacifica

When the selected text looks like an address.

Translate それは愛じゃない...

When the encoding of the selected text is a different language than the default locale.

Define Aglet

When a single word is selected.

Email aza@mozilla.com

When an email address is selected.

Go to http://icanhascheezburger.com/

When a URL is selected.

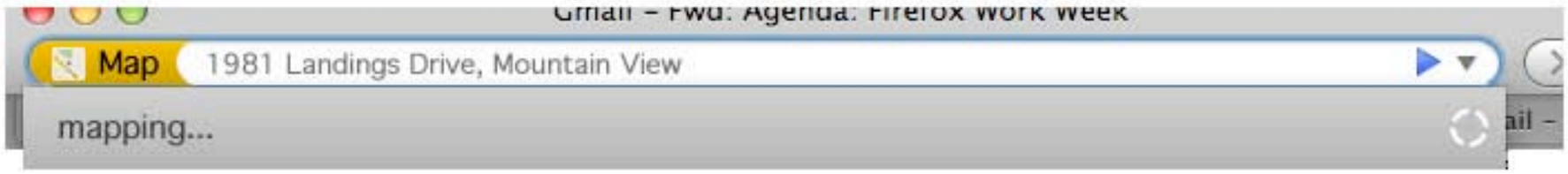
Other ideas: currency conversion, calculation, blog, calendaring, twitter, etc.

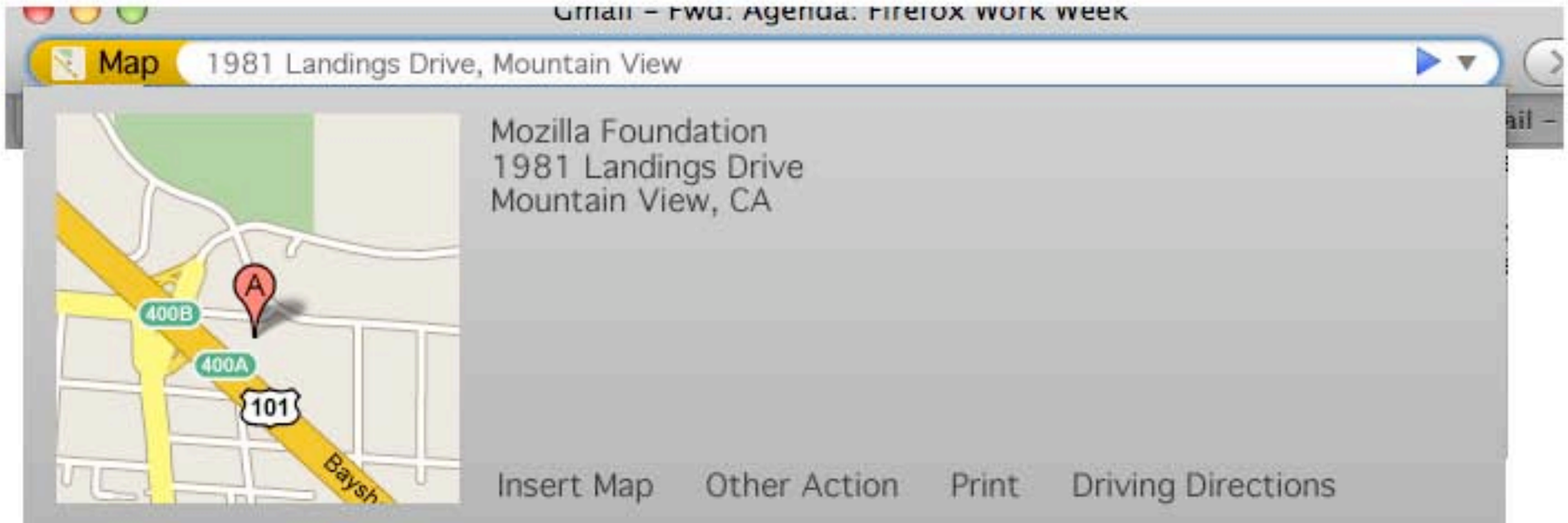
We should make these extensible by add-on devs or web devs (to take the Ubiquity model). All that's needed to define an action is a function which takes a chunk of text and the meta-data of the page it comes from, and returns whether it can act on that text; and an attached function that let's FF know what to do when clicked.

Eventually, these could be autogenerated from Ubiquity commands.

Gmail - Fwd: Agenda: Firefox Work Week
ma
Map Address or place name
MaxMind - GeoIP | IP Address Location Technology
http://www.maxmind.com/app/ip-location
358 (GIF Image, 15x15 pixels)
http://mail.google.com/mail/e/softbank_ne_jp/358

Gmail - Fwd: Agenda: Firefox Work Week
Map Address or place name
Map Address or place name
MaxMind - GeoIP | IP Address Location Technology
http://www.maxmind.com/app/ip-location
358 (GIF Image, 15x15 pixels)
http://mail.google.com/mail/e/softbank_ne_jp/358


Gmail - Fwd: Agenda: Firefox Work Week
Map 1981 Landings Drive, Mountain View
mapping...


Gmail - Fwd: Agenda: Firefox Work Week
Map 1981 Landings Drive, Mountain View
Mozilla Foundation
1981 Landings Drive
Mountain View, CA
400B
400A
101
A
Insert Map
Other Action
Print
Driving Directions

[1]users

semantic web

Smart

Suggestions

[1]developers

[1]developers

- content devs

- extension devs

[1]developers

1000+

to

10000000+

[1]developers

```
CreateCommand({
  name: "syntax highlight",
  author: "Zaro Boogs",
  contributers: ["Aza", "Jono", "Blair"],
  license: “MIT”,
  takes: {"code": arbText},
  execute: function( code ) {
    var url = "http://azarask.in/services/syntaxhighlight/color.py";
    var params = {
      code: code,
      style: "native"
    };

    jQuery.post( url, params, function( html ) {
      html = html.replace( /class="highlight"/, "style='background-color:#222;padding:3px'");
      setTextSelection( html );
    });
  },
  preview: "Syntax highlights your code."
})
```

Roadmap

Awesome Bar Integration
Multiple UIs
Skinnable
Outside the browser

labs.mozilla.com
irc: #labs or #ubiquity

LABS
ubiquity
connecting the web with language