

# Accessible Design Knowledge

- More design knowledge should be published
- Published design knowledge needs to be in a proper format

This does not only benefit other designers; it also benefits the institutions involved and, most importantly, society.

# Inspiration

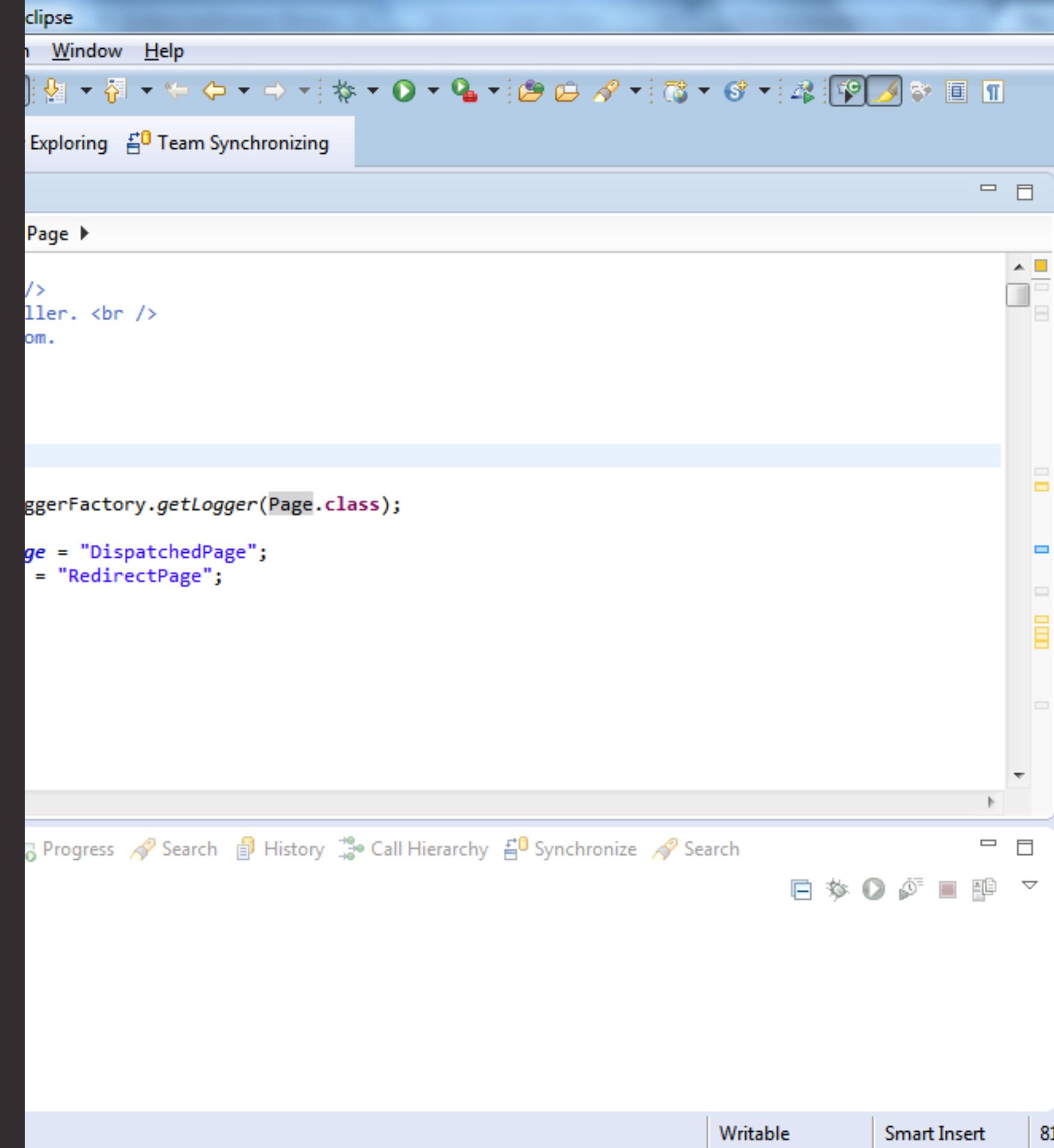
- Open Source
- Open Knowledge
- Open Patenting
- Open Innovation
- ~~Open Design~~

# Non-design examples

- It's really to distinguish between design and non-design.
- The following are more technology- and business-driven.
- Good examples, bad examples.

# Eclipse

- Open Source
- Eclipse Foundation: A consortium of companies, institutions and individuals who have an interest in Eclipse
- Collaborate on the technology, compete on products
- IBM's RAD & Lotus Notes, Googles Android SDK, Adobe ColdFusion... Support & Services



The screenshot shows the Eclipse IDE interface. At the top is the menu bar with 'File', 'Window', and 'Help'. Below it is a toolbar with various icons for file operations like cut, copy, paste, and search. The main area is a code editor with the following Java code:

```
    >
    ller. <br />
om.

ggerFactory.getLogger(Page.class);

ge = "DispatchedPage";
 = "RedirectPage";
```

Below the code editor are several tabs: 'Exploring', 'Team Synchronizing', 'Page' (which is selected), 'Progress', 'Search', 'History', 'Call Hierarchy', 'Synchronize', and 'Search' again. At the bottom of the interface are several small icons for navigating between files and windows.



## Patents

- Tesla releases patents to the public
- Open Invention Network, *a shared defensive patent pool with the mission to protect Linux*
- Quirky Inspiration Platform: Quirky users can search for and use GE patents in their inventions

# Design examples

Getting there...



# Fairphone

How to make a phone that respects the environment and human rights?

- Transparency (cost breakdown, suppliers, social assessment report)
- Roadmap
- Design challenges (e.g. 3d printed cases)
- Repair, recycle if possible
- Fairphone Pop-Up Space
- [Blog](#) & (Kwamecorp: Fairphone OS)



## Lindängen Library

- We used a *paper cup* ideation method, and it served us really well
- It was inspired by a workshop by *Unsworn Industries* with Malmö Library during Dar's TP1
- Dar had lots of documentation from the past project, but was not sure if we were allowed to use it

# Building theguardian.com

- *Inside the Guardian* blog
- Talks
- Styleguide
- Open Source repository
- Interviews, articles in other media

Still, too tech-oriented

## Copenhagen police investigate whether gunman acted alone

Speculation that shootings were inspired by Charlie Hebdo attacks after Danish-born suspect is shot dead



[What happened](#) / How the attacks unfolded



[HSBC files](#) / Osborne under pressure from Cable over scandal

Balls vows comprehensive review of tax-planning schemes

+ More headlines

[Analysis](#) / The struggle to defend freedom of speech and religion



Syriza leader confident ahead of eurozone crunch talks in Brussels

Kenneth Clarke says Syriza victory risks Grexit

184 comments

[Editorial](#) / The threat to freedom, from North Carolina to Copenhagen

Fighting on first day of Ukraine ceasefire deal

234 comments

Spy agencies fund climate research in hunt for weather weapon, scientist fears

328 comments

Statisticians question evidence used to convict nurse of murdering patients

51 comments



Breaking post vid showing beheading Christia

Hundreds in French

Johnson r MPs to pu

Tesco plan to restore

51 comm





## Multitouch Interface (Jeff Han)

- Research & Design at NYU
- Founded *Perceptive Pixel* startup
- Got acquired by Microsoft
- No academic papers after 2009, but continues to publish patents

# What can we do?

## Change of mind:

- While publishing our knowledge we can still stay competitive
- Publishing knowledge benefits us and others
- Stealing is not enough

**But isn't that a lot of  
effort?**

# We need an effortless, natural way to publish design knowledge as we go

- Integrated in practice.
- Communicate through your medium (developers through code, designers through...artefacts? post-it notes? drawings? videos?)
- More *why* in addition to the *what*
- Blog posts, artificial documentation, specs don't help much