Emerging Technologies: Process Delineation
compile, plan, design ...
→ brain dump, collect, curate, research, mindmap
→ Plan, outline, diagram, if/then, software?
→ design: Adobe, Microsoft, cad?

Getting from Chaos to Strategy: Process Delineation in the Digital Age

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Process Delineation?

Process: a series of actions or operations

Delineation: the act of delineating

Delineate: to indicate or represent by drawn or painted lines
Emerging Technologies: Process delineation

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6:40 min.

Dropbox
Google
Evernote

Explore
Planning Roadmaps
detail & general

Intro
Compile
Design
Com - With
Pile - Pile

Braindump
Mind map
Gamestorm

Techniques
Emerging Technologies: Process delineation
- Compile, plan, design
- Breath, breathe, breathe, indrawn, indrawn
- Design: Adobe, Microsoft, cad?

6:40 min.

Compile
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General

A
B

Tools

Techniques
Emerging Technologies: Process Delineation

- don't mind-map while distracted
- make things up
- define

Tools:
- pen & paper
- graphics tablet
- clip art
- software
- applications
- X-mind

Techniques:
- brain dump
- mind mapping
- concept mapping

Designing workflows:
- charts
- graphs

Presentation

http://www.xmind.net/
Open source/free
Mac/Windows/Linux
Gliffy
http://www.gliffy.com/
Free web browser based diagramming
Flow charts come in handy when designing complex processes.
A visual vocabulary for describing information architecture and interaction design

version 1.1b (6 March 2002)
Jesse James Garrett
http://www.jjg.net/ia/visvocab/

In addition to pages, there are also files, parcels of data without navigational properties. Files are delivered to the user for use outside a Web browser environment (such as audio or video files, stand-alone documents like PDFs, or executables). For these, we use our old friend the disembodied document icon.

Use a pagetop to indicate a group of functionally-identical pages whose navigational properties are inessential to the macrostructure of the site. Similarly, a filestack represents a group of files that receive identical navigational treatment and can be classified as a single entity (such as a collection of downloadable games or a library of PDF instruction manuals).

We use labels on pages and files to identify them. These don’t need to correlate to actual designations such as HTML `<TITLE>` elements or filenames, but they do need to be unique for each page or file in the diagram. Unique numeric identifiers and type designations also provide a good way to keep track of all the pages and files in your diagram.

Creating relationships: connectors and arrows

Relationships between elements are depicted with simple lines or connectors. These conceptual relationships will inevitably translate into navigational relationships—but not all navigational relationships will appear in the diagram.

In the case of information architecture, these relationships are commonly reflected through a hierarchical organization of pages into trees. However, this is by no means required or even (in some cases) recommended.

When diagramming interaction design, our connectors also need to convey directionality to indicate how the user will move through the system toward completion of a particular task. Turning our connectors into arrows will do the trick nicely. We use the terms downstream and upstream to refer to the position of elements relative to this forward movement.

Note that these arrows are not like the arrows indicating a one-way street, but rather like the arrows indicating the way to the food court in the mall. The user is not prohibited from moving in the opposite direction; the arrow merely indicates the direction in which the user is likely to want to go.
Image Optimization | Scanning | Cataloging

1Tb | 1Tb | 500Gb
Nanotech! Spectrum carbon nanotubes: hex
Next gen Batteries Lithium smaller faster tech

(side note)
Robot loses tech
Has a great idea

UPC, QR → RFID
Internet of things
data from humans vs. things
Cataloging / transponding

Personal tracking devices:
Bloodsugar, miles, location, etc.
Niket, Garmin, fit bit

RFID Socks
Smart watches, digital glasses
Calculator watches, pagers, bluetooth
Pebble/Seiko utilize e-ink tech
OLED = flexible display tech,
displays transparent, flex, thin windows rather than bills

Carbon Nanotubes

Lithium Ion batteries in 3D utilizing nanotech
data Entry vs. data transmission

[think: object location]
data Entry

vs.
data transmission

[think: object location]
Data Entry VS. Data Transmission
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compile plan design

tools, techiques

Planning Roadmaps
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