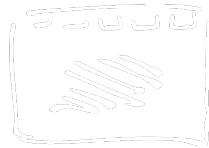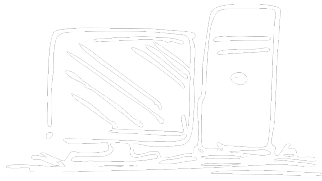Session 3
Patterns

1

application patterns

2

richness of desktop applications **+** familiar features of the web

live save drag and drop slide preview direct editing undo redo drill down immediate feedback dynamic refresh drawing resize collapse

hyperlinks bookmarks tags pop-ups flash animation file upload graphics back button browser CSS single click search paradigms multi media innovation
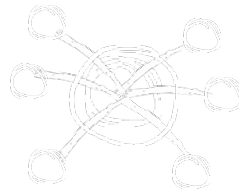
3

Application Structure

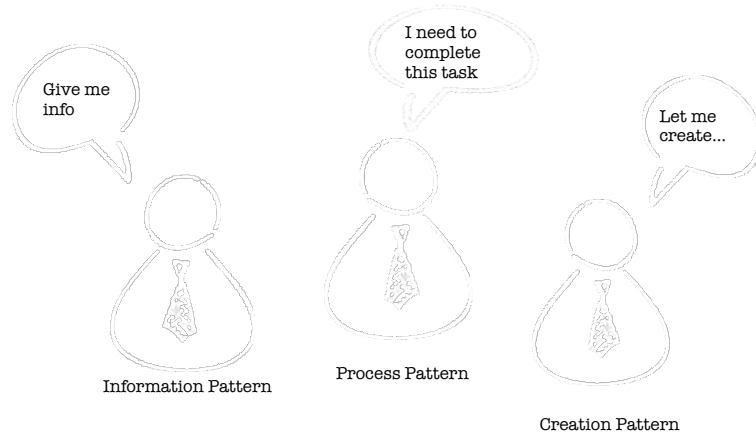fundamental shift in thinking from hierarchal site maps to choosing a structure that supports a richer experience
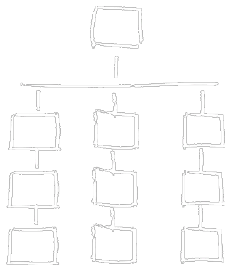
shift away from HTML paging paradigm

eliminate unnecessary navigation

map screen flow directly to users tasks
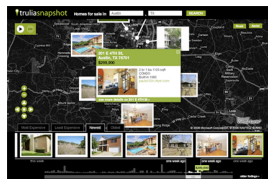
one-screen-per-goal philosophy

4

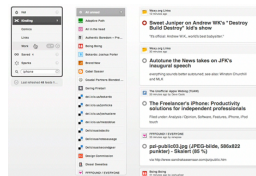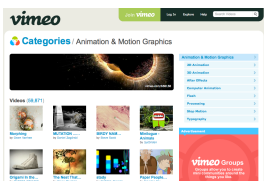# People's goals fall into one of three categories

Give me info

I need to complete this task

Let me create...

Information Pattern

Process Pattern

Creation Pattern

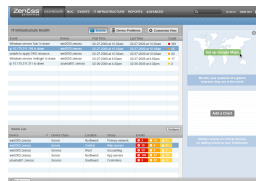**From Designing For Flex by Rob Adams**

5

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maps

news readers

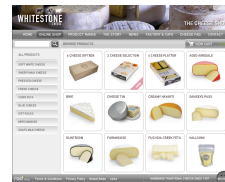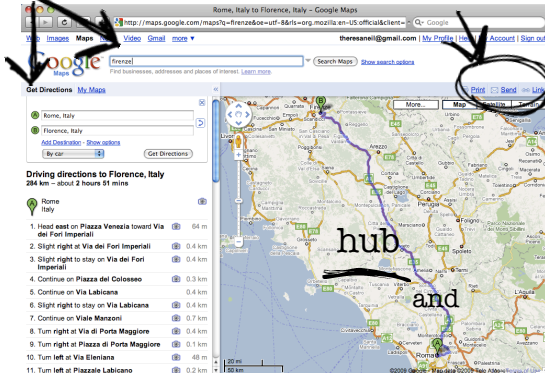online stores

media players

dashboards

The right pattern to use when people need to browse, compare, comprehend, or analyze information

6

spokes

spokes
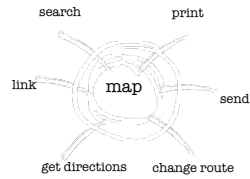

Google Maps

map

search   print

link   map   send

get directions   change route

hub

and

hub-and-spoke

emphasizes visual communication

de-emphasizes navigation and extraneous tasks

7

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spokes

spokes
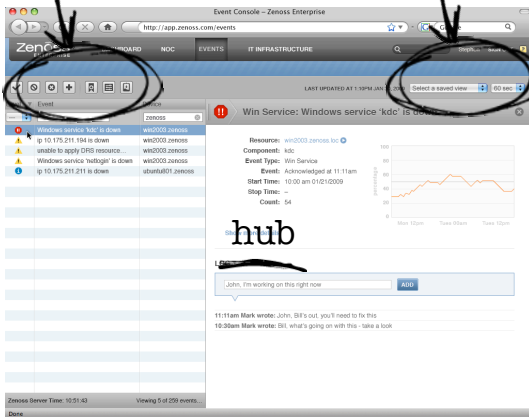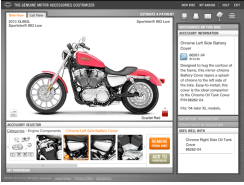
Zenoss Open Source Systems Management

acknowledge   suppress

delete   events   save view

customize view

zoom graph   event details

open device   add comment

hub
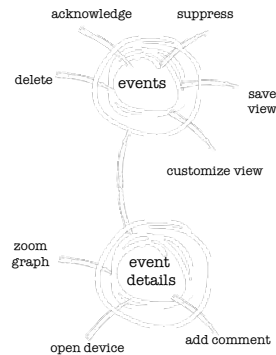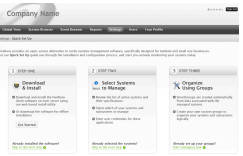
start by displaying the primary content

give content maximum real estate

offer integrated filters and multiple views

8
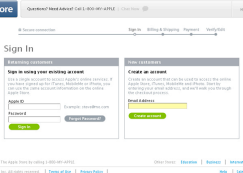
product configuration
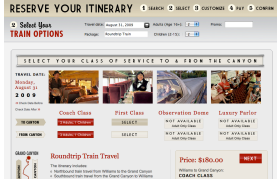
set-up/installation

book travel

fill out forms

checkout
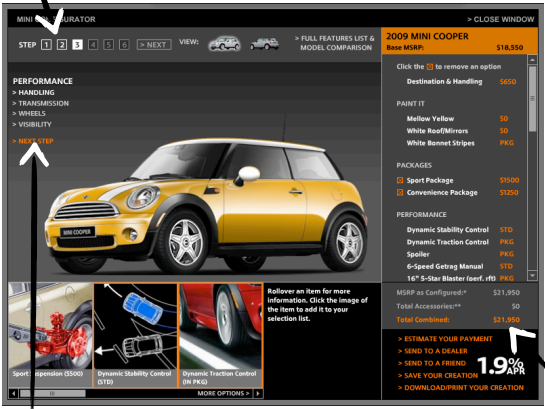
The right pattern to use when people need to provide
information in a structured manner

9

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steps

for complex or infrequent
workflows

show the steps- provide
clear navigation

let people skip ahead

keep the goal visible

goal

next

step   1   2   3

10
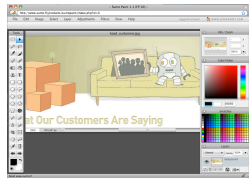
illustrate
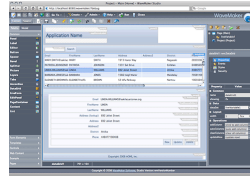
code

diagram

photo editing

document/write
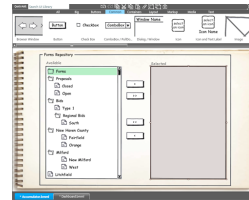
The right pattern to use when people need to create
new content or modify existing content

11

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contextual tools

total control

allocate the most real-
estate for the workspace

utilize contextual tools-
show them only when they
are needed

undo and redo are
mandatory

workspace

maximize
real-estate

12

page patterns

Layout
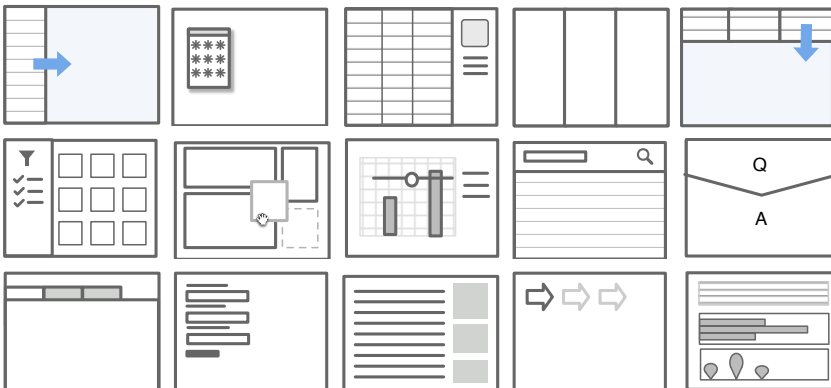
Master/Detail
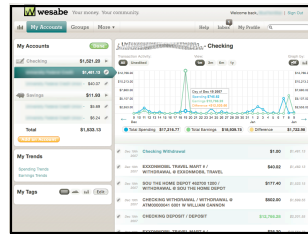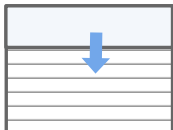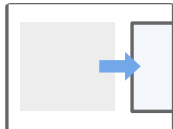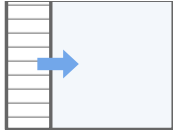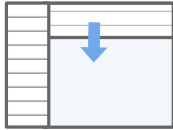
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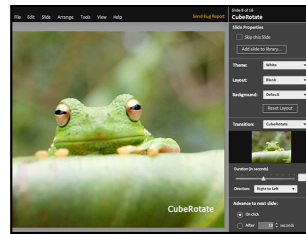
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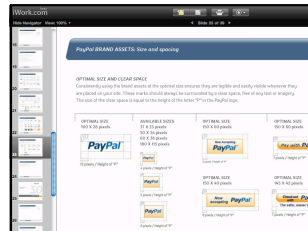
iWork Beta
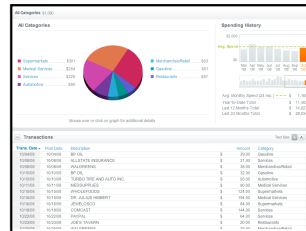
Discover Spend Analyzer

Palette/Canvas
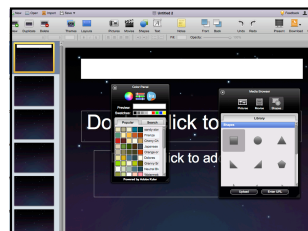
280Slides
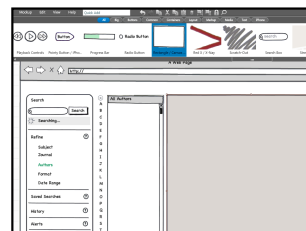
Balsamiq

Paper Critters

Palm Ares
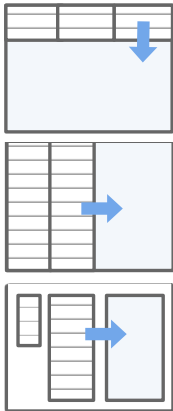
Column Browse

Column Browse
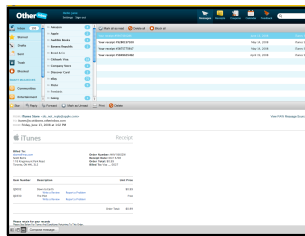
other inbox

kuler
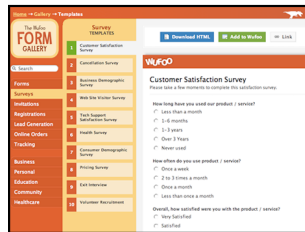
Wufoo
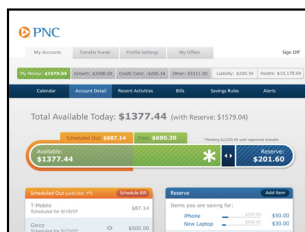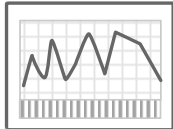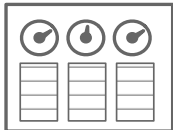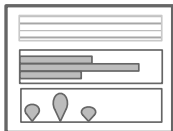
Dashboards

PNC Virtual Wallet
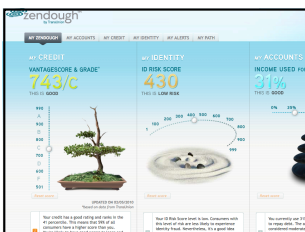
zendough
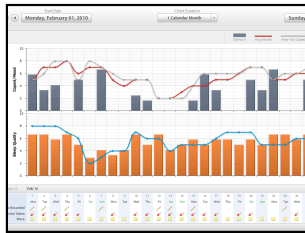
Optimism Online

IMA Dashboard

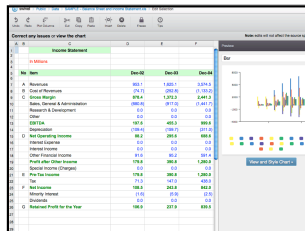# Question/Answer
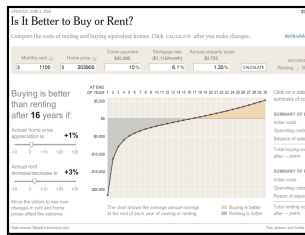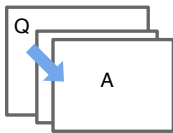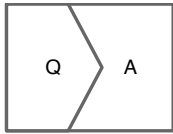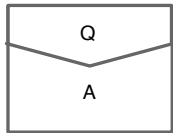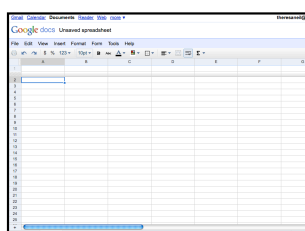

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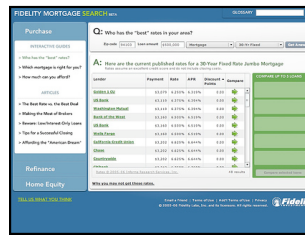
Fidelity Mortgage Search
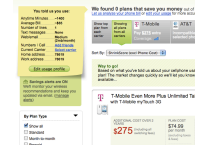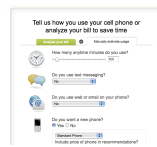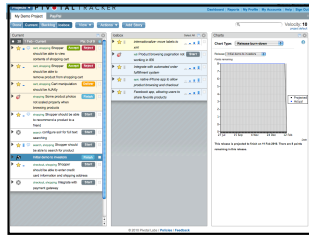

BillShrink
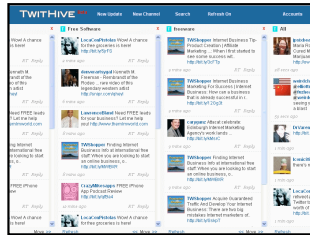
Spreadsheet/Grid
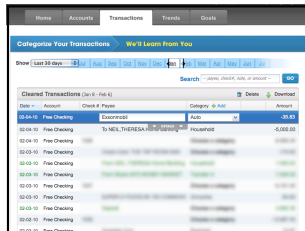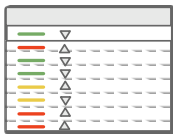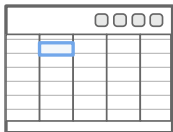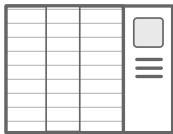
Quicken Online

Swivel

Google Docs
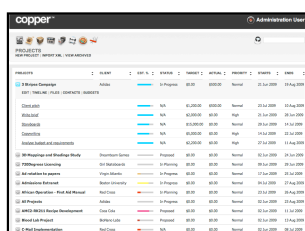
Mint

Parallel Panels

Pivotal Tracker

Twit Hive
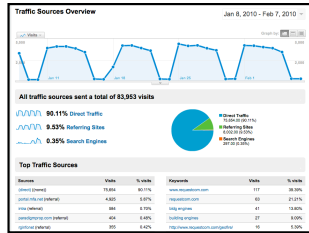
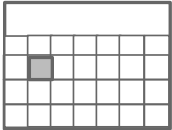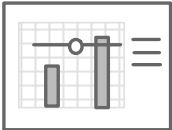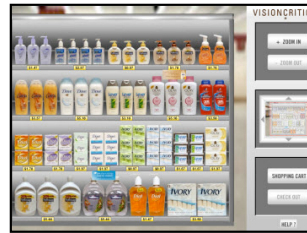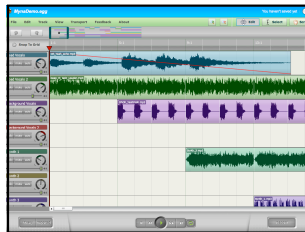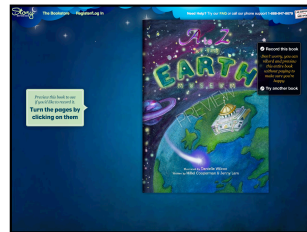Google Analytics

Wizards
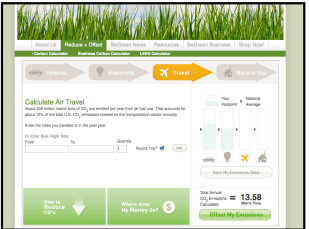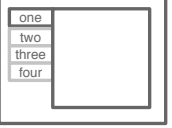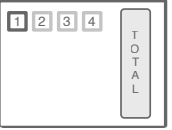
BeGreenNow.com
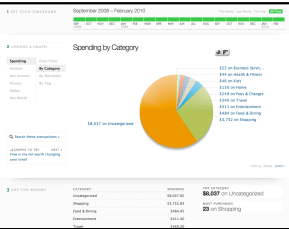
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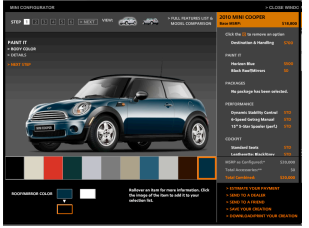
MINI USA
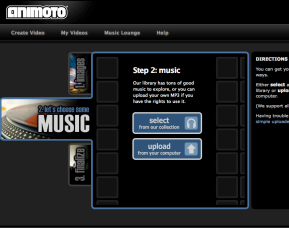
Animoto

Interactive Models
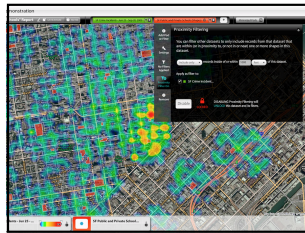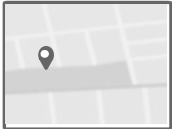
Spatial Key

Vision Critical

Aviary Myna
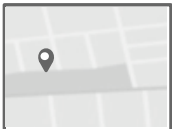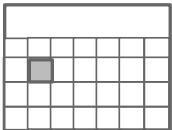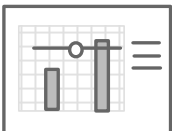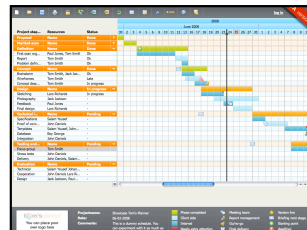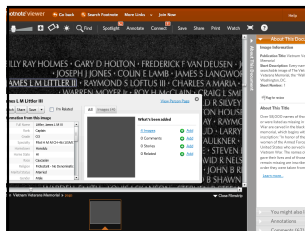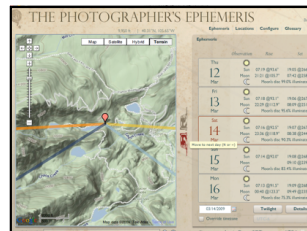

A Story Before Bed
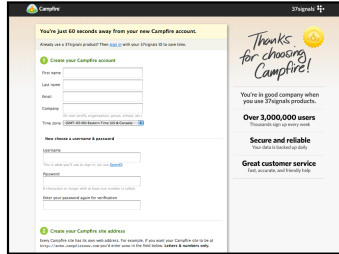
Interactive Models
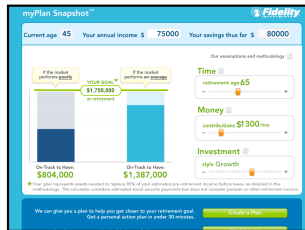
spaaze

Tom's Planner

Footnote
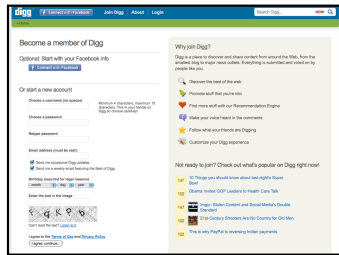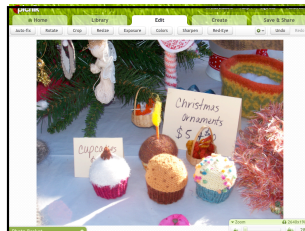

Ephermeris

Form

Tabbed

Picnik
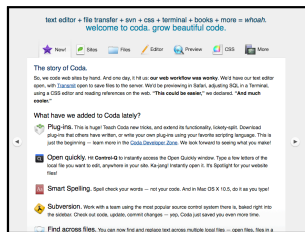
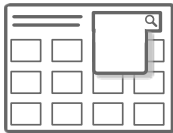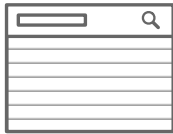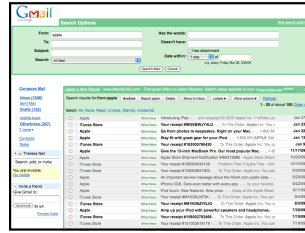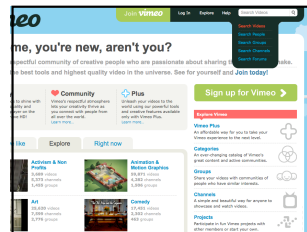Travelocity

Coda
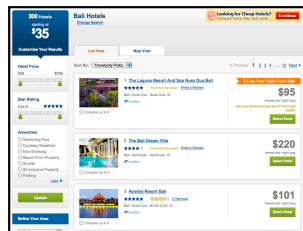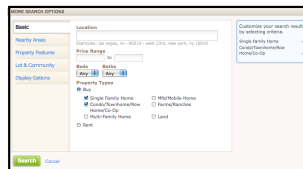
Realtor.com

Search/Results
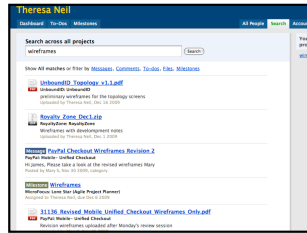
37signals BaseCamp

Gmail

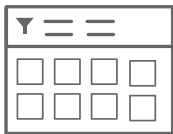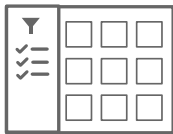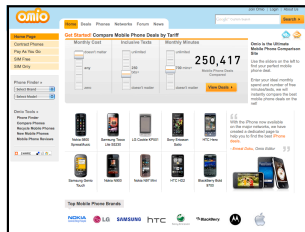Vimeo
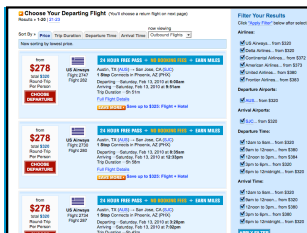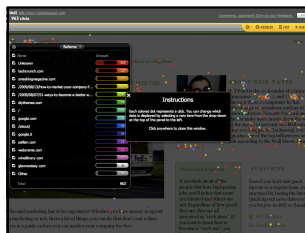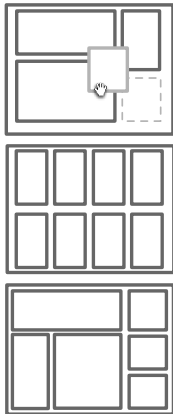
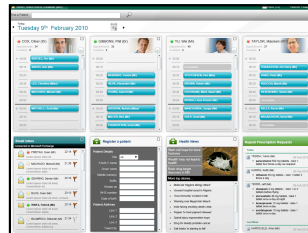# Refine Datasets
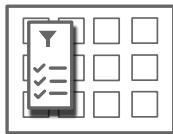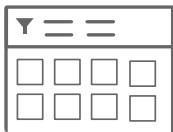
Delve

Omio

Orbitz

Crazy Egg

Portal

Tumblr

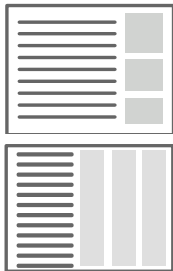BBC
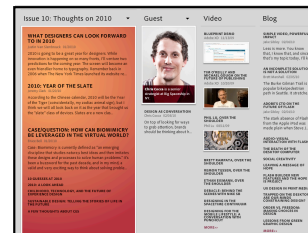

Microsoft Health Common User Interface

Palette/Canvas

Tumblr

Inspire - xd.adobe.com

mobile patterns

Mobile Navigation

Three types of iPhone navigation: Flat, Tab, Tree

Gowalla: Tab + Flat

- Josh Clark (Tapworthy)

Source: Tapworthy by Josh Clark

Mobile Design Pattern Gallery: Screenshots

Theresa Neil Interface Designs, LLC

Launch Pad | List Menu | Tab Menu | Sign In | Registration | Checkout | Standard Table | Headerless Table | Grouped Rows | Fixed Column | Error

Gallery | Dashboard | Real World Metaphor | Calculate | Search Criteria | Multi-Step | Cascading | Editable | With visual indicators | Table + Summary | Feedback

Explicit Search | Search with Auto-complete | Scoped Search | Filter Form | Drawer | Filter Dialog | Toggle Filter | Dialog | Tip | Tour | Demo | Progress...

Saved & Recent | Search Form | View Results | Chart w/ Time Toggle | Chart with Table | Data Point Overlay | Pivot Table | Whiteboard | Imbedded | Persistent | Discoverable | Help

Sort Form | Selector | Toggle Sort | Zoom In | Scrolling with Preview | Sparklines (microcharts) | Toolbar | Menu | Contextual Tools | Inline Actions | Button(s) | Bulk Edit Mode

Q&A

Lunch

(75 minutes)

35