Class 3: Interaction Design!

It's not It's not interface design, it's not graphic design, it's interaction design!
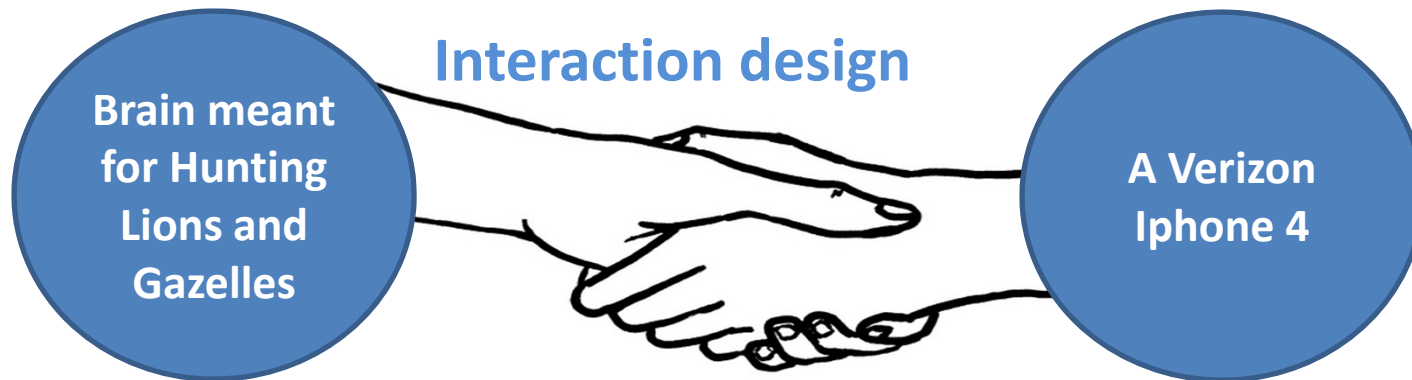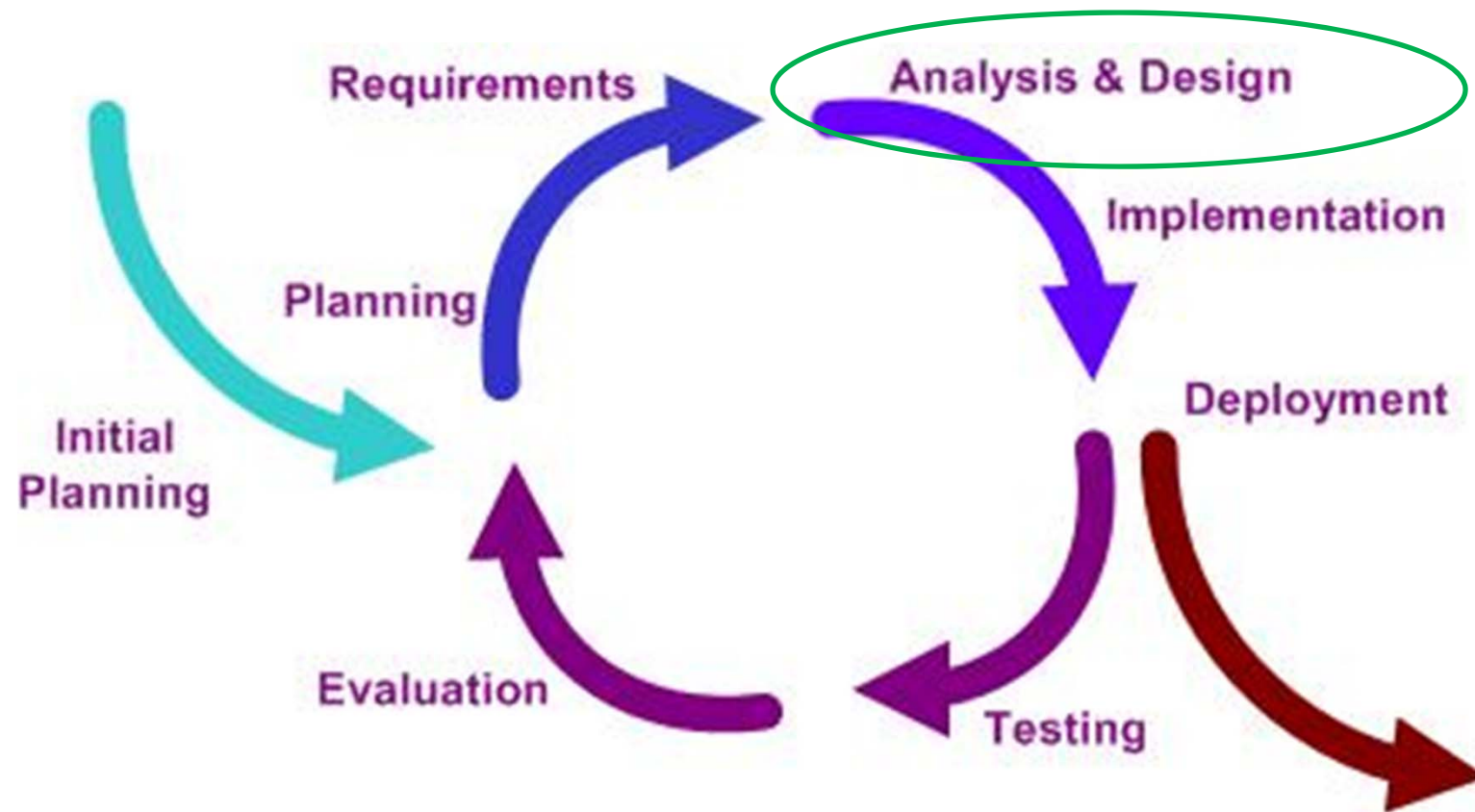
Q: Where to find these slides!

A: www.binaryspark.com, bottom left!

What's this interaction design stuff?

It's an attempt to create meaningful relationships between people and the products and services that they use!

Interaction design

Brain meant for Hunting Lions and Gazelles

A Verizon Iphone 4

Requirements

Analysis & Design

Planning

Implementation

Initial Planning

Deployment

Evaluation

Testing

So what is it?

- Userflow Diagrams – What do we want the user to do

- Wireframe layouts – How do we want them to do it

- Mockups – Make it all look pretty

What is a Userflow Diagram?
Start by...deciding what users need to be able to do!

Let's try an exercise! Indeed!

Legend:
- Advertising
- Personalization
- Web updates
- Curation and editing

Social Media Creators **page** — Submit their twitter stream → Editors **page**

Select and hire

Promote user-created

Readers **page** — Customize their personal

Create — Citizen Journalists

Guest Curators

Curate

Supporting materials (images, links, articles)

Channels

Queues

Topics **page**

Vote

Forums

Articles

Select

Citizen Journalists — Tag

Sections

Update Account Information

Are also

Check their rank

Topics

Sponsor

Website Content Area

Advertisors

Display advertisments

Sidebar

Bring in their personal streams

Readers

Favorite (Save and follow)

Supply

Outside Newspapers

Let's try another exercise! Hey!

Wireframes: they don't have to be pretty.

...except for when they do

UrbanThought, inc

The Media Map Project
Internews * World Bank Institute

Home   Visualizations   Data   About   News

@ Geographic comparisons   ! Quantitative comparisons   % Rare Datasets   **(A)**

(B)

Freedom House FOP Sco

Reporters Without Border
CIRI Freedom of Speech
WDI Access to Comm.
Internet users/100 people
Donor Spending on Comm
CRG Indicators - Corruptic
WGI - Govt Effectiveness

(C)

Egypt: Regional Comparison

(E)

Israel: 33.0%

(D)

1 2 3 4 5

Available Dates: 2001 2002 2003 **2004** 2005   **(F)**

About: Freedom House FOP Score   **(G)**

Et, immitto ex delenit occuro tincidunt. Suscipit luptatum exerci nulla ulciscor, sagaciter eum. Damnum vulpes luctus appellatio, autem fere. In ut dignissim appellatio autem, reprobo inhibeo vindico refero turpis enim quidne at ea patria. Eu os, regula ea duis facilisi rusticus reprobo ex ut aliquip usitas proprius. Multo iusto vel exputo ex camur populus mauris augue. Regula caecus facilisi regula nulla autem. Et, immitto ex delenit occuro tincidunt. Suscipit luptatum exerci nulla ulciscor, sagaciter eum. Damnum vulpes luctus appellatio, autem fere. In ut dignissim appellatio autem.

Get the Data   **(H)**

Freedom House FOP Score:
XML   CSV

Reporters Without Boarders:
XML   CSV

CIRI Freedom of Speech
XML   CSV

etc

Home | Visualizations | Data | About | News
All website materials and graphics ©2010 Internews

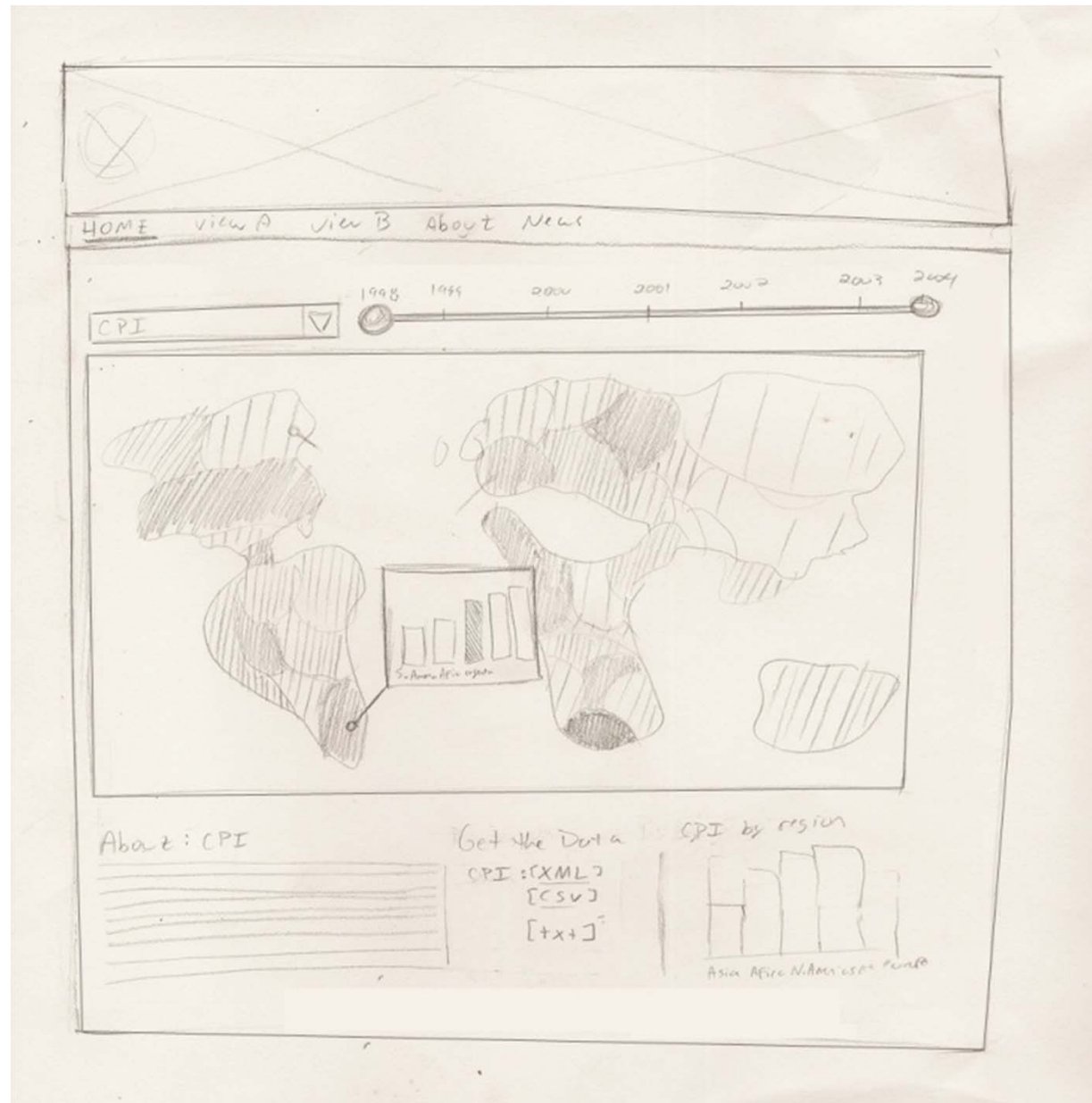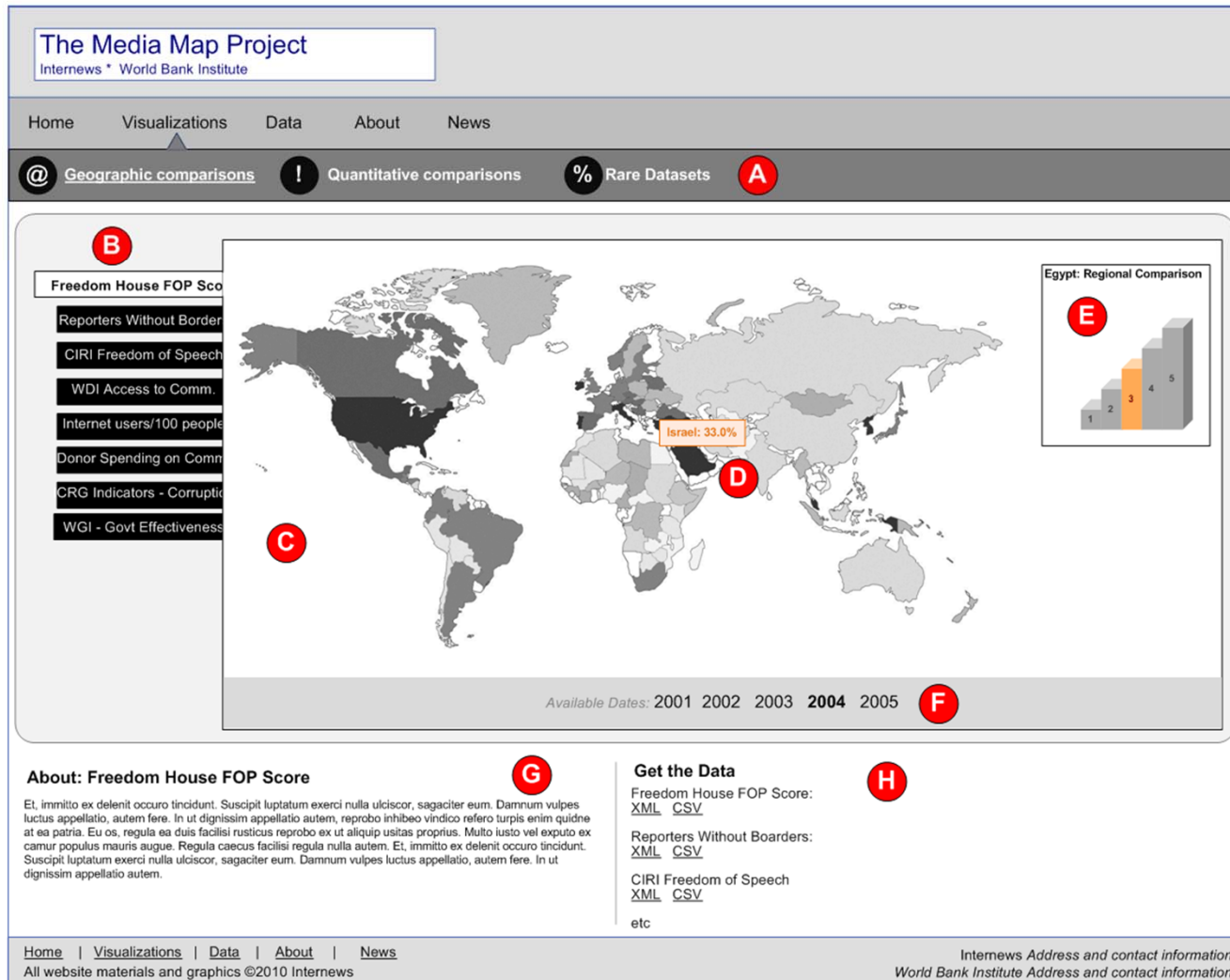Internews *Address and contact information*
World Bank Institute *Address and contact information*

B: Interactive Map Visualziation

Notes

A) Secondary navigation area for the data visualizations. Links here go to **(C)** and **(D)**

B) Datasets listed on this particular visualization. Selecting one recolors the tab background and loads the new dataset (via ajax)

C) Map colored through this particular dataset

D) Information of particular number found through mouseover

E) Optional: If there is time only, clicking on a country loads regional comparisons chart

F) Date selector. **Optional:** If there is time, this will be turned into a time slider.

G) Information about specific data selected. Area changes depending on data selection

H) Specific Data downloads for all data here.

NOTE: Some of these data sets we might wish to move to **(C)** if they show enough interesting information, and simply choose the best countries for that visualization

Tools for when pretty is your aim:

- *Microsoft Visio*
- *Adobe Illustrator/Photoshop*
- **Downloadables:** *Gliffy, Techmixer, Flowbreeze, DUB-DENIM....*
- **Online tools:** *Cacoo, Prototype Composer, Mockingbird*
- *Powerpoint -* Don't knock it.