



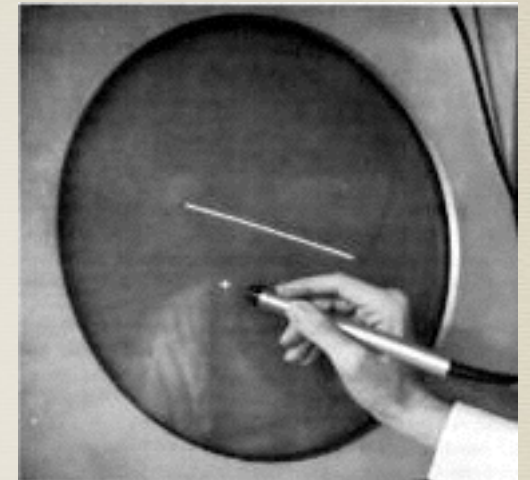
Interactive Media

CAMF5008

Early Computing

* 1957 Lightpen: Ben Gurley, Lincoln Lab

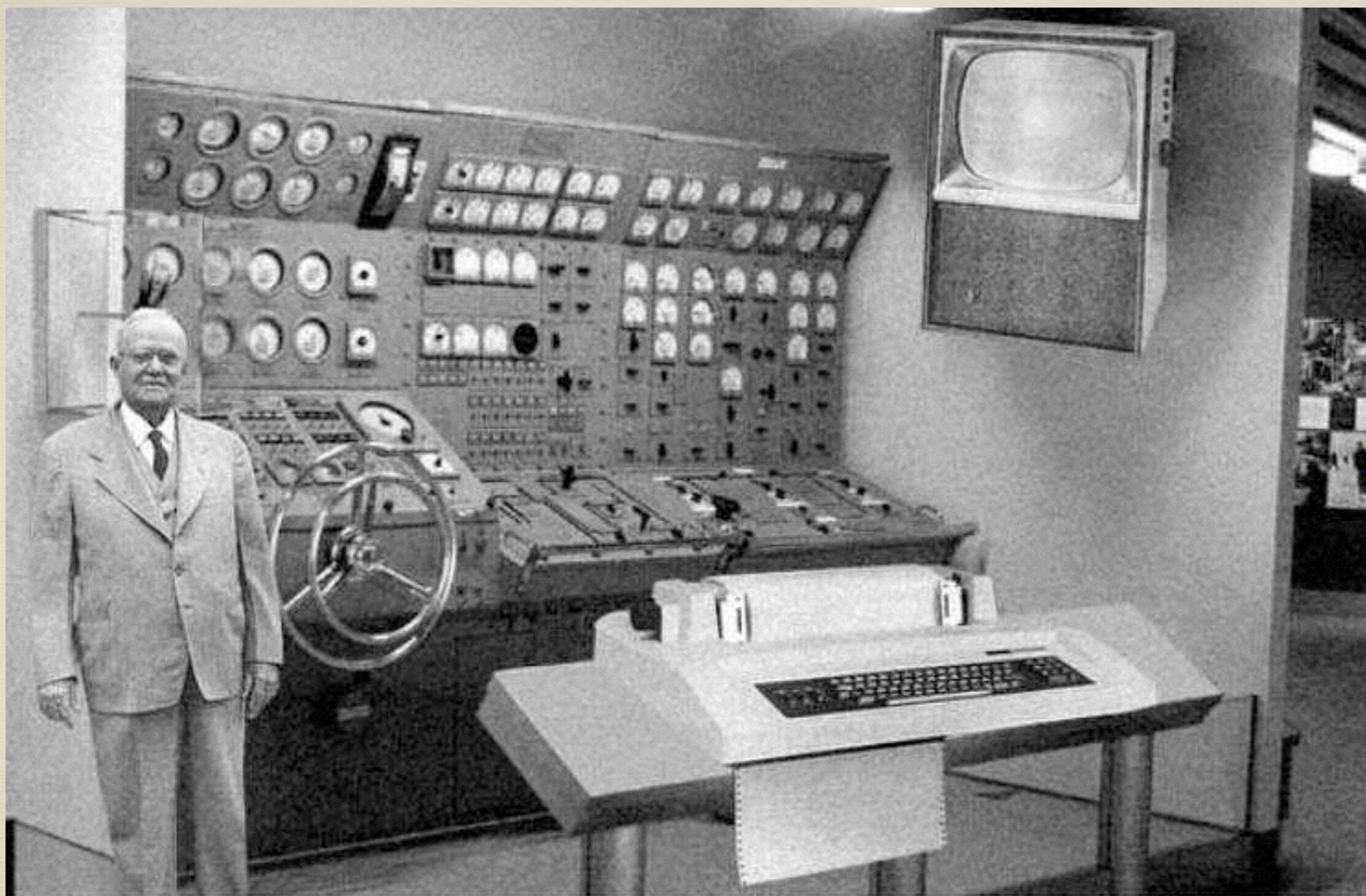
A stylus shaped descendent of the Light Gun. The first technology that let you use a pen-shaped device directly on the screen.



* 1963 Mouse: Douglas Engelbart, Stanford Research Institute

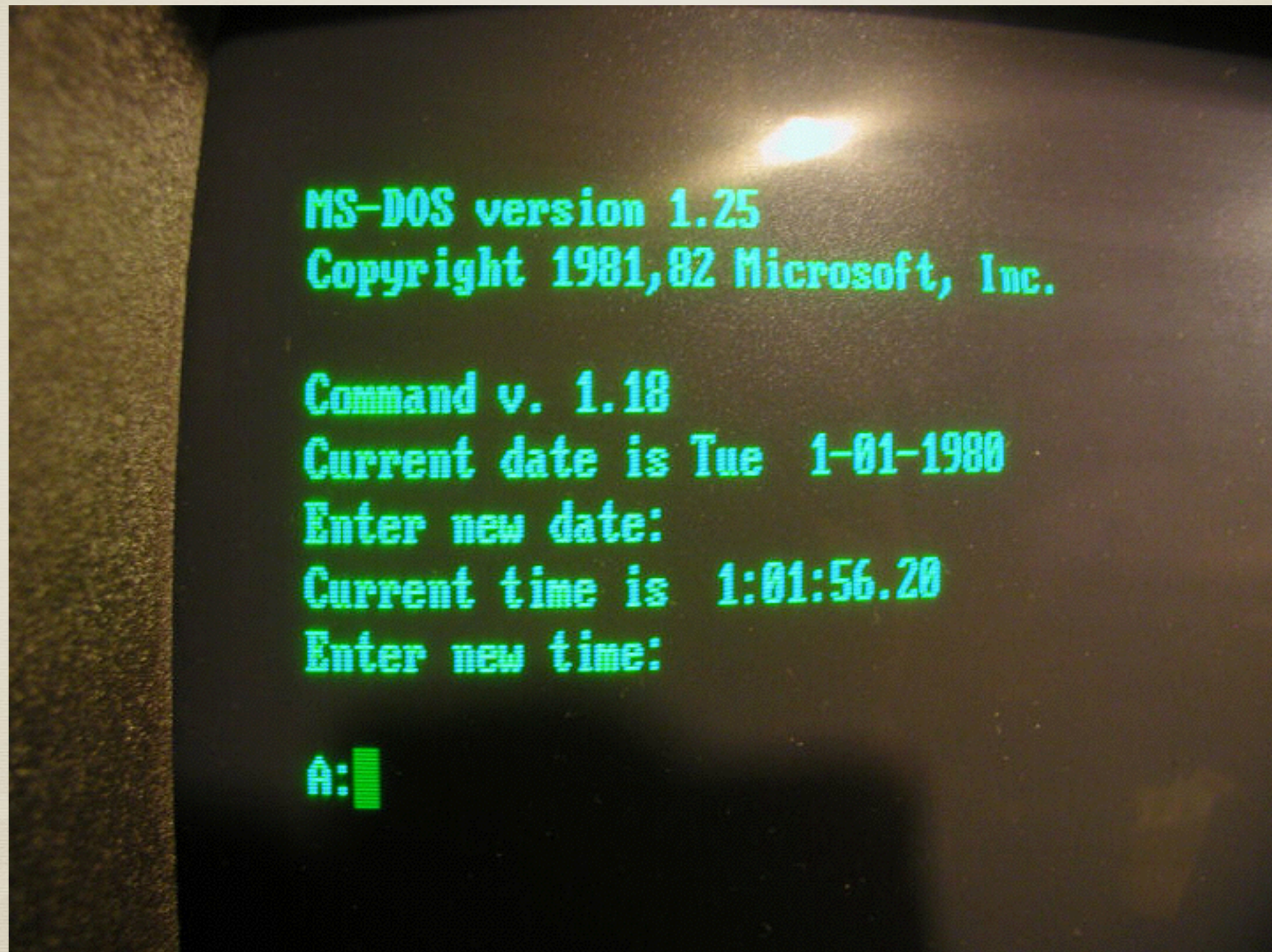
Not invented by Apple, although they were the first company to ship a mouse as standard and popularised its use as a result of their new graphical user interface.



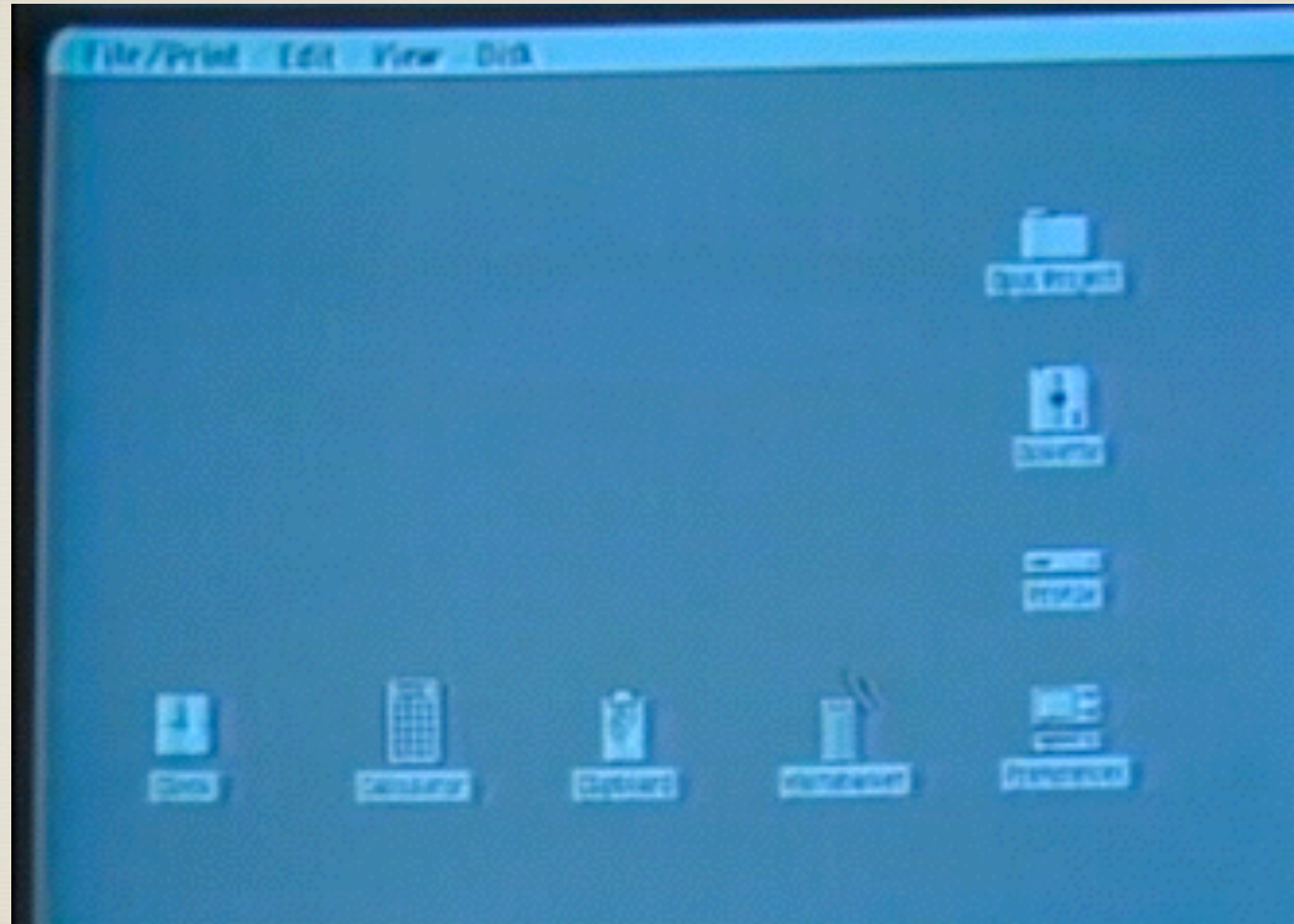


Scientists from the RAND Corporation have created this model to illustrate how a "home computer" could look like in the year 2004. However the needed technology will not be economically feasible for the average home. Also the scientists readily admit that the computer will require not yet invented technology to actually work, but 50 years from now scientific progress is expected to solve these problems. With teletype interface and the Fortran language, the computer will be easy to use.

Interacting With Graphics



Apple Computers Inc.



GUI- Graphical User Interface

* <http://www.youtube.com/watch?v=X7rLpYeahN4>

[illegible]

The Web (HTML5)

NEWSLETTER :

FULL SCREEN QTVR
this site presents projects with
qtvr fullscreen from these publishers

panoramas.dk
full screen QTVR

VR MAG

AROUNDER
Cities / Special Projects

PANOGAMES
NEXT GENERATION SCREENSHOT

[homepage](#) | [about](#) | [submission guidelines](#) | [partner](#) | [press](#) | [credits](#) | [contact](#)

Select Project by Publisher

"Discover places you may never have seen by traveling through space and time, enhancing your cultural knowledge without moving from your desktop"

Select a Fullscreen QTVR Project by publisher.

panoramas.dk
full screen QTVR

[visit panoramas.dk site](#)

At panoramas.dk you can see interactive 360 degree panoramas also called VR Photography by some of the best VR Photographers in the world.

Panoramas.dk
by Hans Nyberg

Panoramas.dk's "Fullscreen of the Week" gallery: featuring 200+ Fullscreen QTVR movies, from 29+ different countries + the Moon and Mars, made by 65+ outstanding Virtual Reality photographers.

Moon Panoramas
by Hans Nyberg

The Apollo Missions. The first and last man on the moon. For the first time you can now experience the moon just as the astronauts did - almost as you were there.

Mars Panoramas
by Hans Nyberg

The first 360 degree high resolution panoramic image from Mars MER was posted at NASA a couple of hours ago.
[\[4 fullscreens\]](#)

Danish Royal Wedding
by Hans Nyberg

On May 14 the Crown Prince of Denmark Frederik André Henrik Christian, Prince of Denmark, married the Australian Mary Donaldson from Tasmania, now Mary Elizabeth, Crown Princess of Denmark.

D Day
by Hans Nyberg

60 years Anniversary/View panoramas from some of the historical places of the D-Day.
[\[6 fullscreens\]](#)

Touch Screen



Motion Control

- * WiiU
- * Kinect
- * Gyroscopes
- * Accelerometers



Post PC



Navigation Design



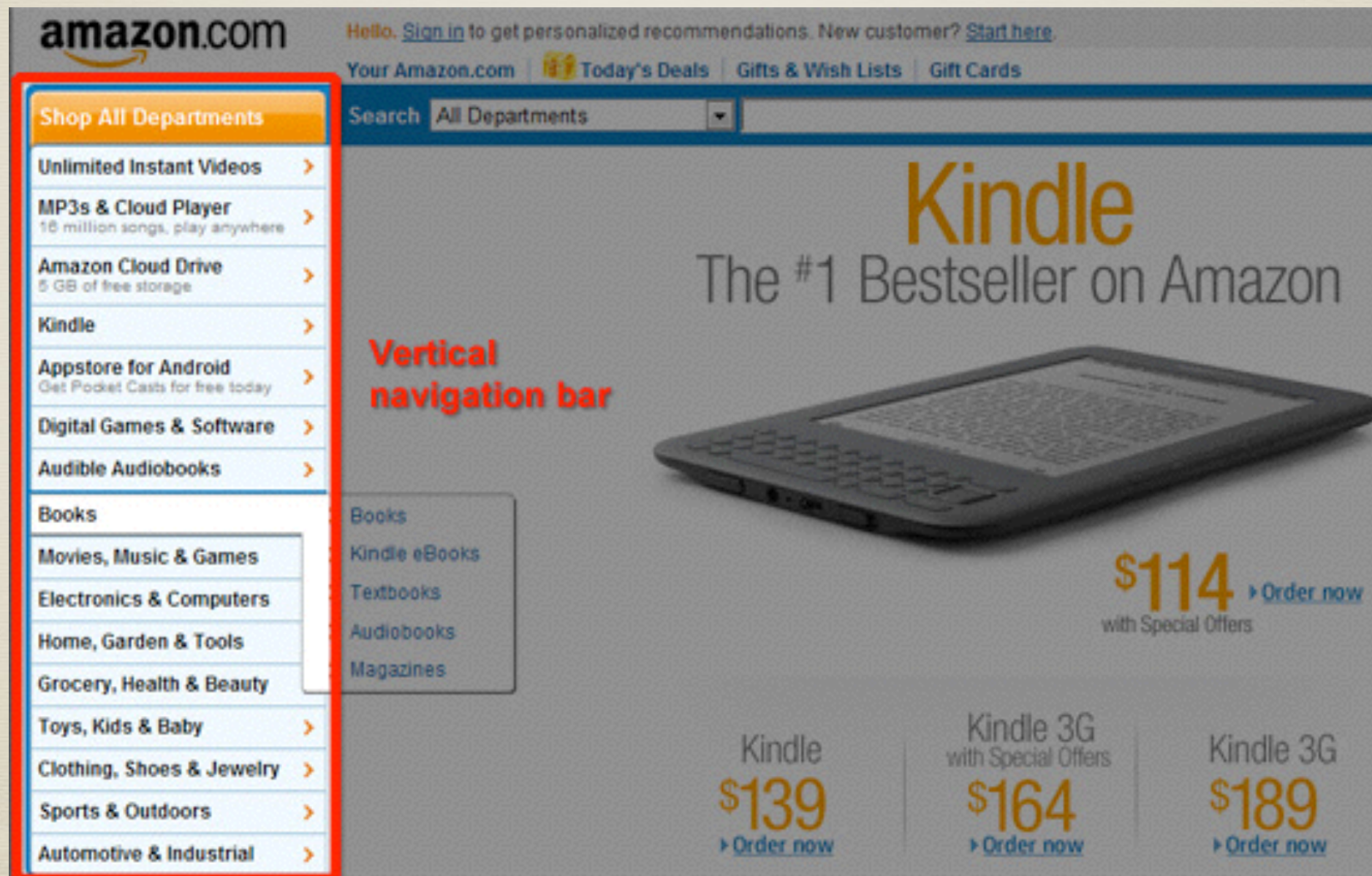
<http://www.webpagesthatsuck.com/>

Vincent Flanders

Navigation Design



Navigation Design



Navigation Design



<http://www.clairnet.net.com/serre-a-voeux/index.php?lang=en>

Navigation Design



Navigation Design

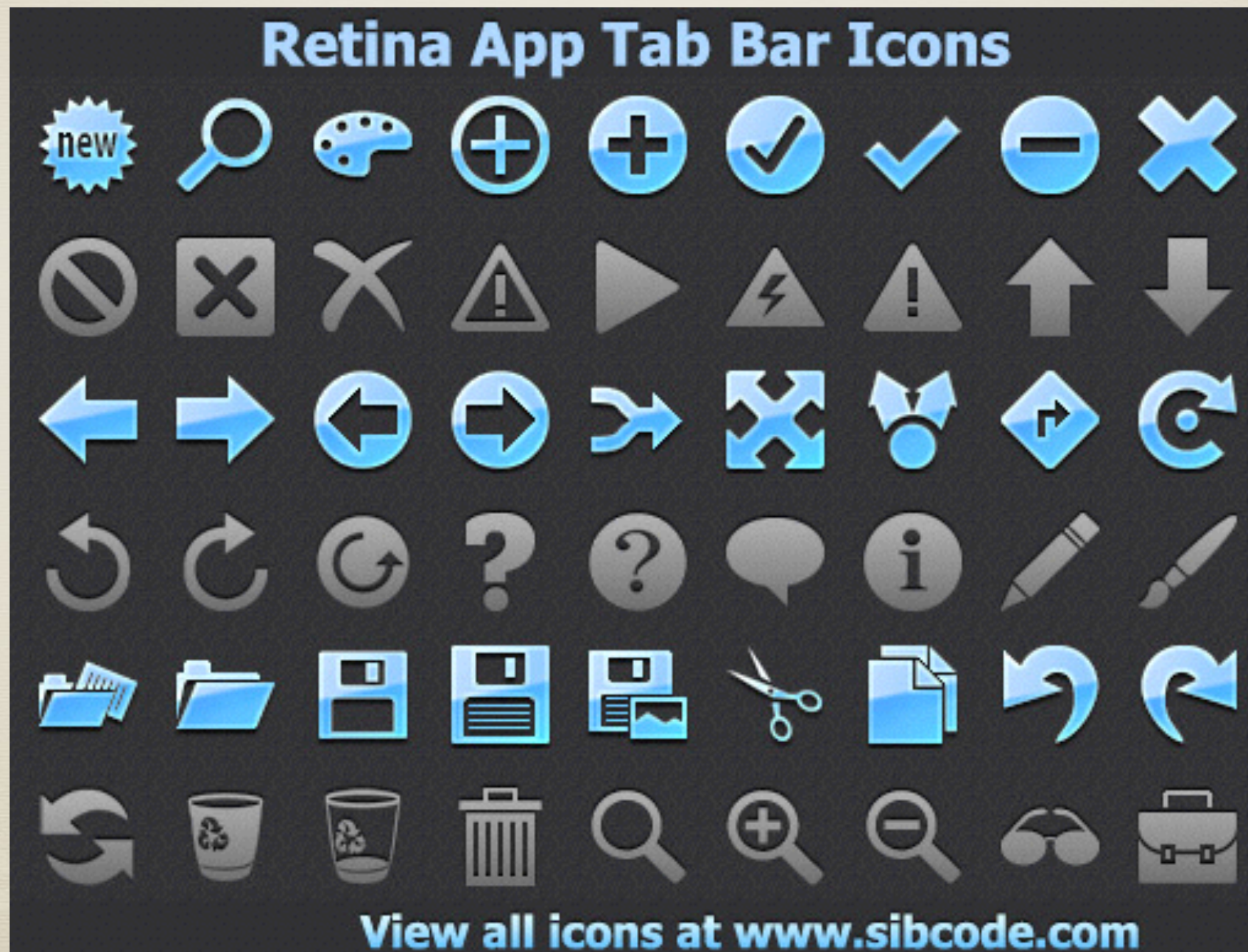


Image Formats

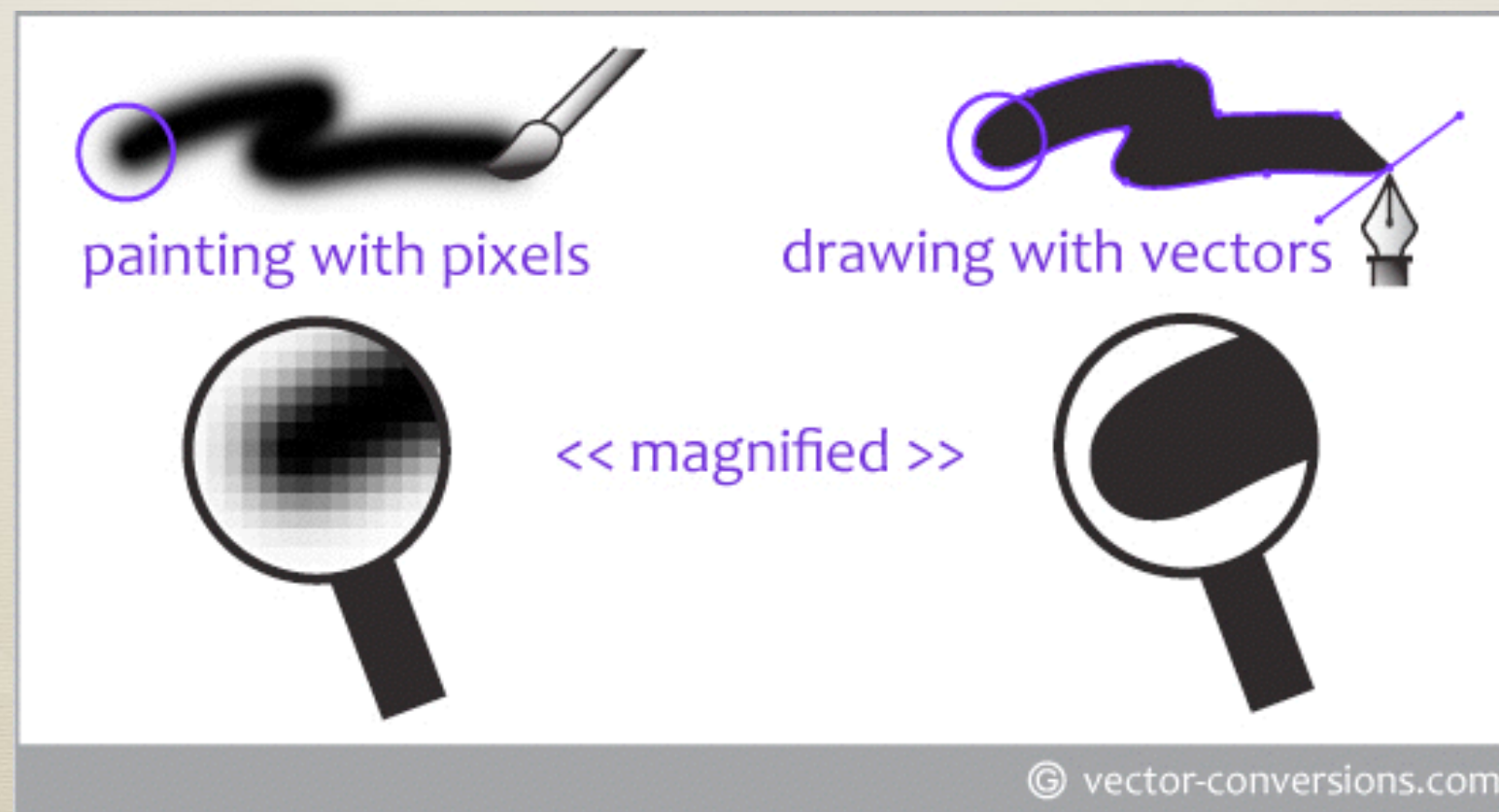
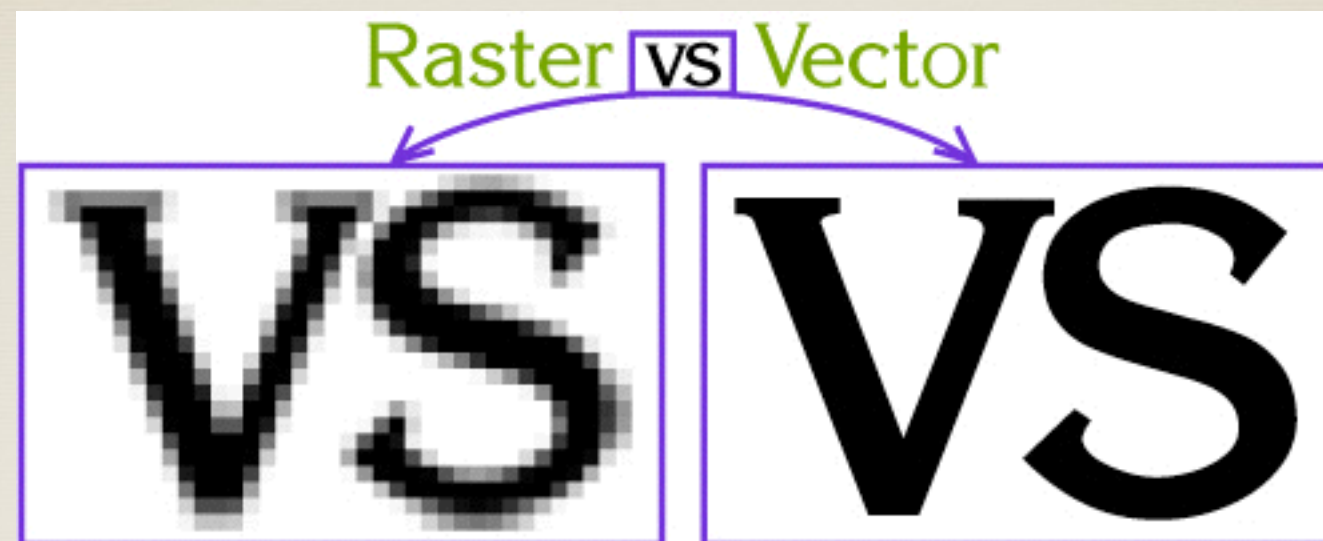
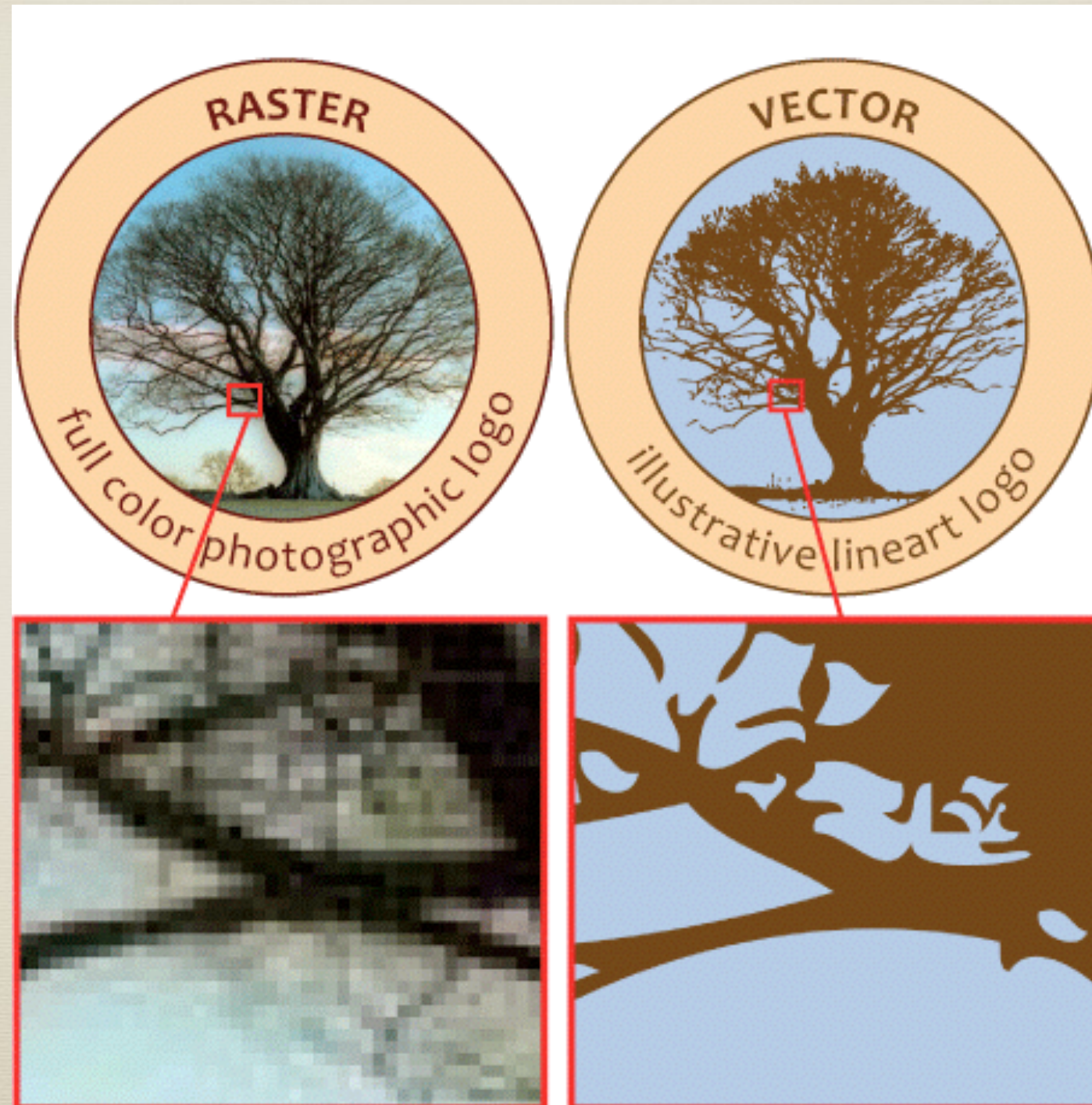


Image Formats





April 15, 1912 2:18 am

Ship Begins to Split in Two

SHIP BEGINS TO SPLIT IN TWO



RELATED ITEMS

- 🕒 Eyewitness Accounts of Splitting
- 🕒 Testimonies: Buley and Crowe
- 🕒 Asst. Storekeeper Prentice Jumps

OTHER TOPICS

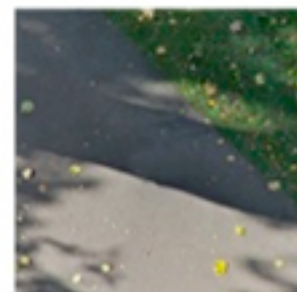
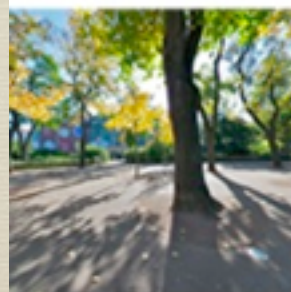
BROWSER

SEARCH

GLOBAL CONTROLS







User Experience



TITANIC SHIP PLANS

TIMEZONE SEARCH GLOBAL CONTROLS

Set Bookmark

Titanic Ship Plans

MODEL DRAWINGS

ELEVATION

BOAT DECK

A DECK

B DECK

C DECK

D DECK

E DECK

F DECK

LOWER DECK

ORLOF DECK

TANK TOP

GO TO THE TOUR OF TITANIC

Explore the Titanic plans and a model of the reconstructed ship.

ITEMS

OTHER TOPICS

Go to Titanic Model and Drawings

TOUR OF TITANIC

TIMEZONE SEARCH GLOBAL CONTROLS

Set Bookmark

Titanic Ship Plans

BOAT DECK GYMNASIUM

GO TO THE SHIP DRAWINGS

An interactive virtual tour of the Titanic.

ITEMS

OTHER TOPICS

Go to Titanic Model and Drawings

April 15, 1912 2:18 am

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OTHER TOPICS

BROWSER SEARCH GLOBAL CONTROLS

Media Rich

These media items can be added to the project:

- * Raster Images: JPEG, TIFF, PSD
- * Audio: MP₃, WAV, AIFF
- * Video: MP₄
- * Vector Graphics- Converted
- * Animation
- * Text
- * Interactivity

Narrative/Navigation Structure

- * Linear- PowerPoint (not truly interactive/passive)
- * Non-Linear- Pano2VR

(you can design the level of interactivity and immersion)

Symbols

- * **Graphic**- a single or group of other bitmaps and vectors flattened into an object that can be animated.
- * **Button**- Contains four states for your button design.
- * **Movie Clip**- A self contained timeline including animation, video, and buttons that can be manipulated as one object.
- * **Bitmap**- an imported image.
- * **Audio**- an imported sound file that can be played from the timeline.
- * **Video**- an external videoclip which has been imported and converted to frames.