



11.204

0919 :: Recitation 2 :: WWW Content: Still Images

- {Project 1 in progress}
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- *Introduction*

- sprin: analogy with city form
 - where does it break down?
 - any others? music rhythm (org) /key (color)? architecture?
- Lab 1 review
 - decide on content / organise content allowing for flexibility / design page which tells of that organisation
 - sketch storyboard
- last recitation recap: internet/web
 - internet 1961, 1972 tcp/ip, 1972 email, 1990 HTML
 - mechanics
 - digitally encoded data (sound, image, text, number, movie, animation)
 - protocols: tcp/ip with http, pop, etc running atop
 - compression
- vector vs bitmap
 - rule (usually in form of mathematical or procedural description) vs particular instantiation
 - text, drawing, MIDI, EDL, vs digitised image or printed output or rendered sound, movie file

- *Image Acquisition and Manipulation A*

- Acquisition
 - digitising images

- array of CCD --> intensity
 - color via filters and interpolation (primary colors RGB)
 - resolution of array
 - stored as 24-bit number
- Manipulation (Photoshop)
 - layout
 - edit active selection
 - save for web
- *HTML (Dreamweaver)*
- HTML
 - Dreamweaver and ilk: the PageMaker/Quark of web design
 - PageMaker WYSIWYG for PostScript file, Dreamweaver WSYSIG for HTML
 - HTML: the PostScript of the Web
 - printer runs PS code, browser runs HTML code
- *Lab Skills*
- use cameras
- use scanners
- optimise images for web
- Dreamweaver
 - create site using crlspace1
 - create portal page
 - embed hypertext
 - embed image (linked)
 - upload to athena