11.204

0912 :: Recitation 1 :: internet/www architecture and design

- ❑ {Project 1 assigned)
- ❑
- ❑ *Introduction*
  - o ❑ review project 1
  - o ❑ mens et manus
    - ▪ ❑ manus: build web site
    - ▪ ❑ mens: critique web phenomenon, particularly as applies to planning
- ❑ *WWW/Internet Architecture*
  - o ❑ history/rationale
    - ▪ ❑ ARPANET, RAND, DOD (communications, redundancy)
    - ▪ ❑ pornography (bandwidth, compression, interactivity)
    - ▪ ❑ CERN
  - o ❑ mechanics
    - ▪ ❑ binary encoding
    - ▪ ❑ protocols
    - ▪ ❑ data compression
    - ▪ ❑ data/servers/clients
- ❑ *WWW Design*
  - o ❑ content
    - ▪ ❑ defined, related
  - o ❑ form
    - ▪ ❑ organization
    - ▪ ❑ navigation
    - ▪ ❑ analogies
    - ▪ ❑ examples
- ❑ *Lab Skills*
  - o ❑ access CRL/athena shares

- ❑ access athena via afs, ftp
- ❑ create directories in each
- ❑ transfer files across shares
- ❑ access internet
- ❑ google search
- ❑ critique web sites
- ❑ find referants for own portal