Active Web Technology

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user view

• what changes? - media stream, presentation, content

- by whom? - automatic, site author, user
- other users feedthrough
- how often?
 - pace of change: days, months, seconds

computation

where does it happen client • applets, JavaScript, Shockwave, DHTML server • CGI scripts, active server pages, servlets, etc, other machine authoring machine, database server, proxy people socio-techncal solutions

security

- for computation - code and data at same place!
- problem
 - data needs to be secure
 - web-server least secure machine
 client machine even worse

 - ... and networks!

architectural design

- what happens where
- affects:
 - complexity of implementation and maintenance
 - feedback
 - seeing results of one's own actions
 - feedthrough
 - seeing effects of other people's actions

client side dynamism

animation Java and JavaScript DHTML













