EDC Reflection Space

Andy Gorman
22-Feb-1999
Overview

• Types of Situated Information
• Types of Media
• I/O Mechanisms
• Group vs. Personal Information Spaces
• Perspectives
Types of Situated Information

• What We Have
  – Background Info / Resources
  – Public Opinion
  – Group Discussion

• What We Want
  – What we have plus…
  – Design Rational / History
    • Simulations (Applets of native AS simulations)
    • Informal Annotations (SmartBoard output)
  – Info Visualization
    • Current State
    • Trends
Types of Media

• What We have
  – Static Hypertext
  – Dynamic Hypertext (DynaSites -> Frontier)
  – Images
  – Newspaper Articles

• What We Want
  – What we have plus…
  – Audio (RealAudio)
  – Video (RealVideo, QuickTime)
  – Electronic Newspapers (Daily Camera)
  – Simulation Applets (Ristretto)
I/O Mechanisms

• What We Have
  – Centralized Input via information custodian
  – Decentralized input in the form of threaded discussion
  – Output to entire group

• What We Want
  – What we have plus…
  – End user input
    • critic wizards
    • document capture (OCR, LSA)
    • simulation capture (applets or native AS)
    • hand-drawn annotations (SmartBoard)
  – handheld devices
Group vs. Personal Information Spaces

- What We Want (Issues and Questions)
  - Individuals should have personal information spaces (PFU’s Bossanova, PalmPilot)
  - When and what types of information get displayed globally, locally or somewhere in between (i.e., coalitions)?
Perspectives

- Critics as Perspectives
  = Virtual Stakeholders
- Individual Perspectives
- Group Perspectives and Coalitions
## Summary

<table>
<thead>
<tr>
<th>Information Type</th>
<th>Media</th>
<th>I/O Global and Personal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Background Info</td>
<td>Hypertext, Documents, Images, Audio and Video</td>
<td>Centralized Input and DynaSites</td>
</tr>
<tr>
<td>Public Opinion</td>
<td>Scanned and Online Newspaper articles</td>
<td>Document Wizards</td>
</tr>
<tr>
<td>Group Discussion</td>
<td>Hypertext</td>
<td>DynaSites and Perspectives</td>
</tr>
<tr>
<td>Design Rational</td>
<td>Simulations (Applets), Hypertext, Informal notations</td>
<td>Ristretto, DynaSites, and SmartBoard Markers</td>
</tr>
<tr>
<td>Info Visualization</td>
<td>Java Beans and Applets</td>
<td>Graph Wizards</td>
</tr>
</tbody>
</table>