We make the net work.

Web Applications and Compound Documents

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Documents and applications need XML^n
Combining Existing Features

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<th>Feature</th>
<th>Existing Solutions</th>
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<tr>
<td>Document and Page Layout</td>
<td>SMIL Layout, CSS Box Model, XSL FO</td>
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<td>Resolution independence</td>
<td>CSS &amp; SVG</td>
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<td>Multi-media integration</td>
<td>SMIL</td>
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<td>Animation</td>
<td>SMIL Animation, SVG Animation</td>
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<td>UI Components</td>
<td>Xforms, RCC</td>
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<tr>
<td>Extensibility</td>
<td>XBL, RCC</td>
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Some of the Challenges

- Semantic and architecture
- Managing complexity
- Static and Dynamic Behavior
- Generic v.s. Specialized APIs
Conclusion

• A lot of possibilities in combining existing solutions

• XML\(^n\) is complex
  • Re-use existing solutions to specific problems
  • Simplify and minimize integration points

• Solution should focus on all content development and deployment aspects: tools, generators, processors and clients
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