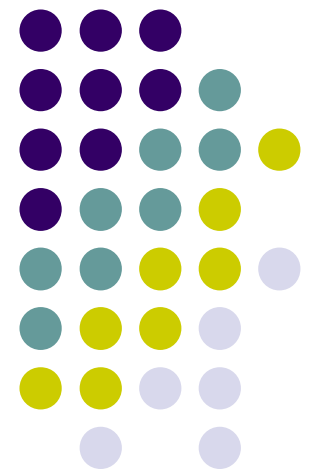


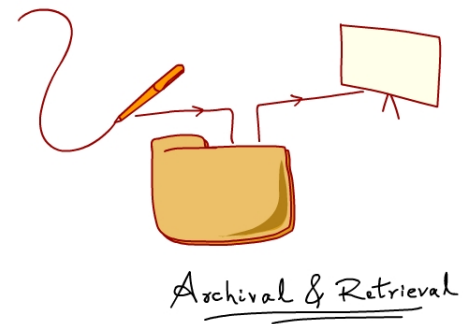
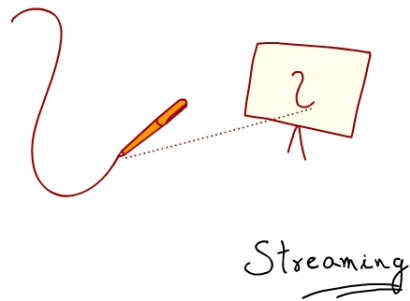
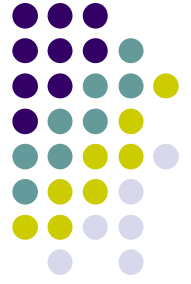
W3C InkML

Digital Ink Markup Language

Status Update – IWFHR 2006
Ink Subgroup - W3C Multimodal Interaction Group

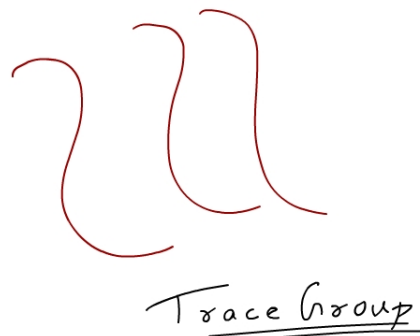
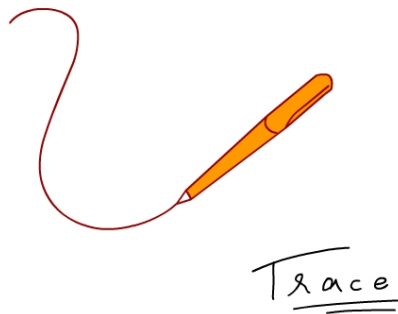
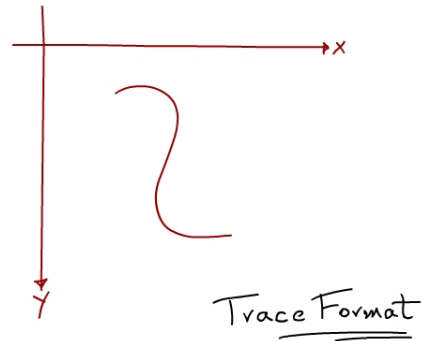
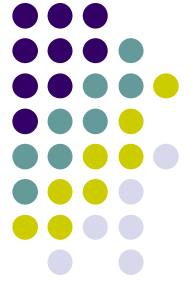


Ink: Exchange Modes

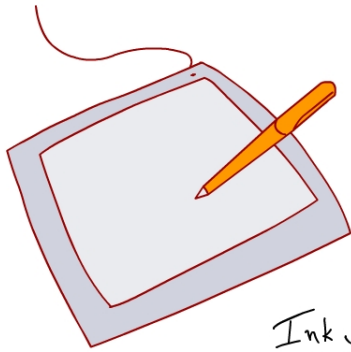
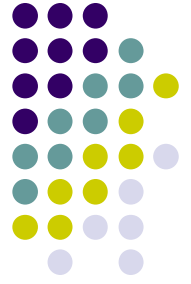


Elements of InkML:

Traces & Trace Collections



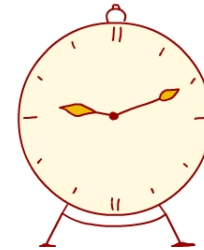
Elements of InkML: Context



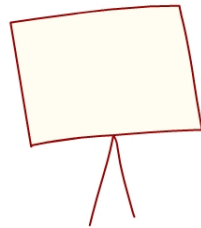
Ink Source



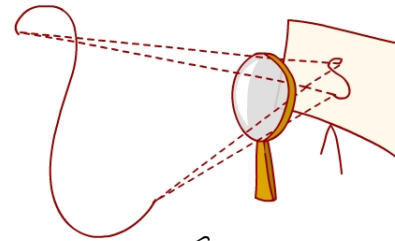
Bouish



Time Stamp

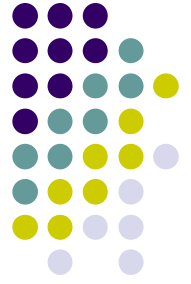


Canvas



Canvas Transform

Elements of InkML: Generics



Mapping

$$ax = b$$

$ax = b$

Annotation
Annotation XML



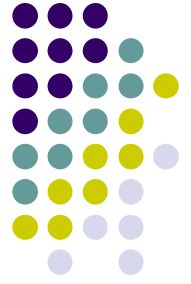
What's New

- | *Last call working draft* released YESTERDAY (Oct 23, 2006)

- | Significant changes:
 - | More robust support for programmatic transformations of ink
 - | More robust support for streaming
 - | Better support for optical devices and other ink capture technologies
 - | Better support for grouping and referring to ink
 - | Improved support for arbitrary textual or XML-based annotation
 - | Abstraction of capture devices as ink sources
 - | Clear distinction between ink sources and trace formats
 - | Richer mappings

- | Available for review at www.w3.org/TR/InkML

Steps to becoming a W3C Recommendation



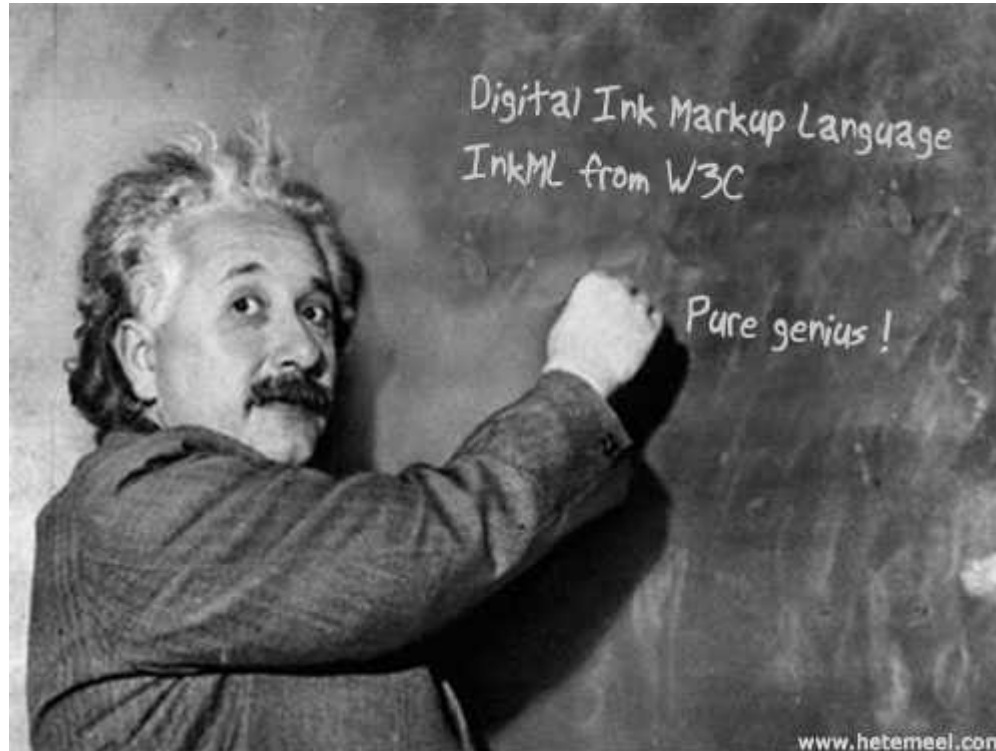
Last Call Working Draft • Candidate Recommendation •
Proposed Recommendation • Recommendation

| Next Steps:

- | Review by other W3C working groups: SVG, I18N, CDF, WAI, Math (Deadline: Dec 18, 2006)
- | Public review (Deadline: Dec 18, 2006)
- | Test suite and demonstrator implementations

| Wanted:

- | Review comments and suggestions – from academia and industry
 - | Instructions on [W3C InkML site](http://www.w3.org/2002/mmi/ink) (<http://www.w3.org/2002/mmi/ink>)
- | Implementations



Questions ?