Classroom Presenter

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Classroom Presenter

• Distributed, Tablet PC Application
• Initial development, 2001-2002 at MSR
• Continuing development at UW
• Collaboration with Microsoft
• Classroom Presenter 3
  — Release Target: April 2007

• Simple application
  — Ink Overlay on images
  — Export PPT to image
• Real time ink broadcast
• UI Designed for use during presentation on tablet
• Presentation features
  — Instructor notes on slides
  — Slide minimization

Ink based presentation

• Tablet PC Inking on images
• Simple pen based controls
• Whiteboard, slide extension
• Multiple views – instructor/display
  — (dual monitor)
• Multiple slides decks with filmstrip navigation

10 reasons why Classroom Presenter is better than PowerPoint

1. Simple pen based UI
2. Instructor Notes
3. Film strip navigation
4. Slide previews
5. Lecture export to HTML
6. Extra writing space
7. Distributed Presentation
8. Full screen erase
9. Multideck model
10. Default Inking

Classroom Interaction

• Integrate student work into the public discussion
Draw a picture of something from Seattle

Classroom Presenter

Student Attention vs. Time

Who was Dijkstra?
• List at least two of his contributions

Determine the LCS of the following strings

BARTHOLEMEWSIMPSON

KRUSTYTHECLOWN

Traveling Salesman Problem
• Given a complete graph with edge weights, determine the shortest tour that includes all of the vertices (visit each vertex exactly once, and get back to the starting point)
Special problem: Large Size

- List at least three problems trees must face (& solve) because of their large sizes.

1. 
2. 
3. 
- Additional:

CLASSROOM PRESENTER

www.cs.washington.edu/education/dl/presenter
www.cs.washington.edu/education/courses/cse421/06au

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