

Creating Software Demonstration and Interactive Simulation

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Creating Online Tutorials

- Instruction (text) and screen capture images
- Tools
 - SnagIt
 - Words, PowerPoint, Adobe Acrobat (PDF)

Example

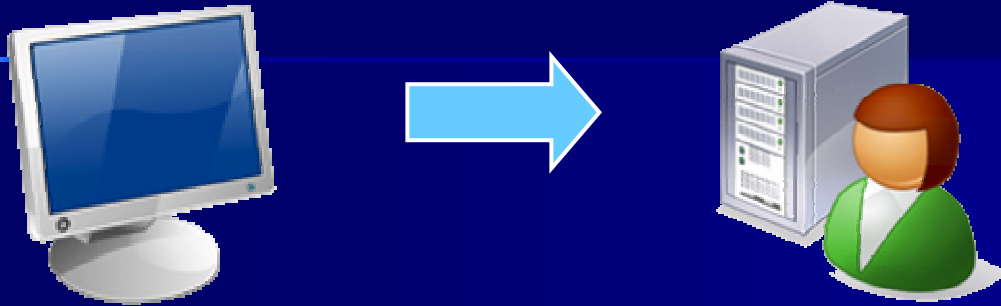
Creating Online Tutorials

- Motion screen capture (video) and narration (audio) or caption (text)
- Tools
 - Camtasia Studio, Wink (freeware)
 - Adobe Captivate

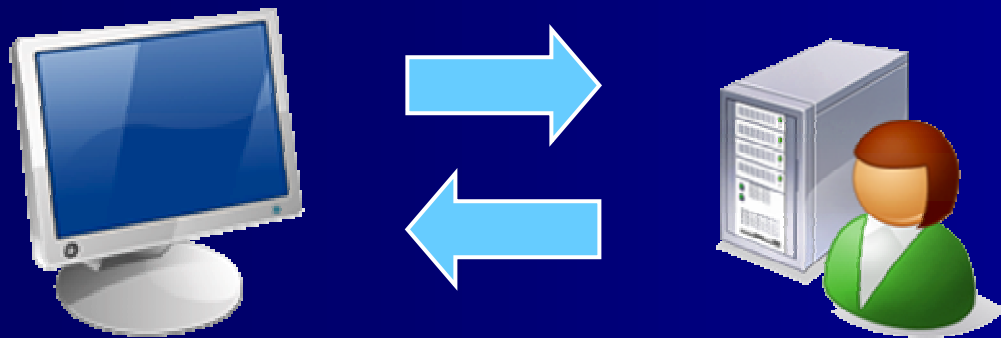
Example

Example

Demonstration



Simulation



User interactions

- Mouse clicking
- Keyboard typing

Adobe Captivate

- Records mouse movements and other screen activities
- Add captions, titles, call outs
- Demonstration and **simulation** options
- Output options include **Flash** and more

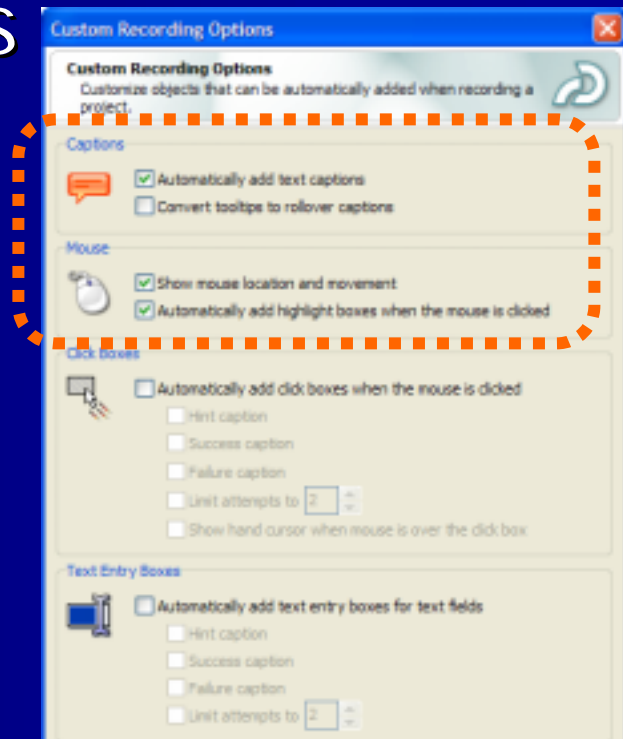
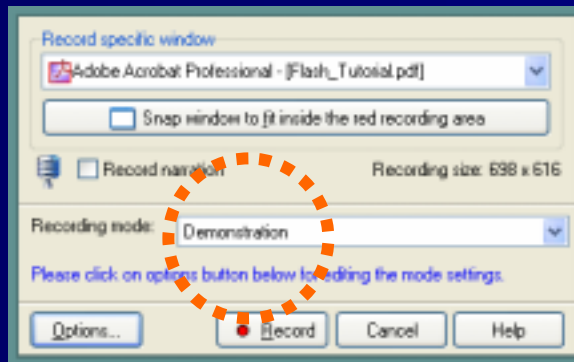
Example

Creating Online Tutorial Process

1. **Record** screen actions
2. **Edit** recording
3. (Optional) Add highlighting or notes
4. **Publish** in Flash (or other format)
5. **Post** on a Web site

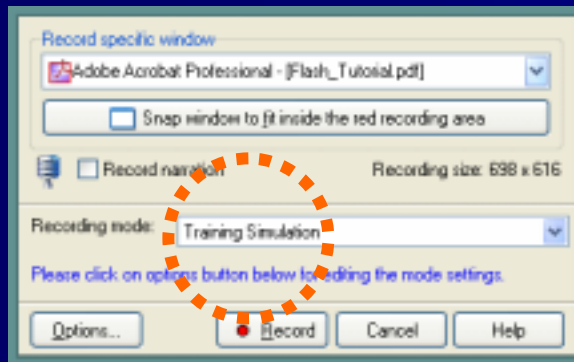
Creating Demonstration in Captivate

- Capturing screenshots
- Adding captions
- Mouse movement



Creating Interactive Simulation in Captivate

- Capturing screenshots
- Adding click boxes
- Text entry boxes



Publish

- Flash (Flash Player)
 - .swf
 - .htm
 - skin.swf
 - standard.js
- Standalone

Captivate Tutorial

- http://www.georgetown.edu/dml/educ/facs/instruction/captivate_tutorial.pdf

Screen Capture Software

- Camtasia Studio
 - www.techsmith.com/products/studio
- Adobe Captivate
 - www.adobe.com/products/captivate
- Wink (freeware)
 - www.debugmode.com/wink