

Questions?

- Homework #3
 - Out today, due 11/21/02
- Project #3
 - Due next Thursday
 - Presentation starting next Tuesday
 - *10 min presentation followed by 3 min for questions*
 - *Need 5 volunteers for the first day of presentations*
- Inputs from Users
 - Exercise judgment

A new scanner software

(From “The inmates are running the asylum” by Cooper)

- Logitech Scanman



Design personas

- Malcom (Web designer)
 - Neither a tech guru nor a graphic artist
 - Use the scanner to add content to his designs
- Chad (10 year old)
 - Use the scanner for his homework assignment
- Magnum (Graphic designer)
 - Wish for a professional scanner
 - Own Photoshop and use it for manipulating images

Personas goals

- Malcolm, Chad
 - They don't want to manage scanners
 - *Resolutions, settings, contrast...*
 - They want to find their images rapidly
 - *Avoiding using the file system*
 - They want an easy way to transfer images to other applications
- Magnum
 - He want to be in control of the final result
 - *Resolutions, color balance, contrast...*
 - *But he own Photoshop*
 - They want to find their images rapidly
 - *Avoiding using the file system*
 - They want an easy way to transfer images to other applications

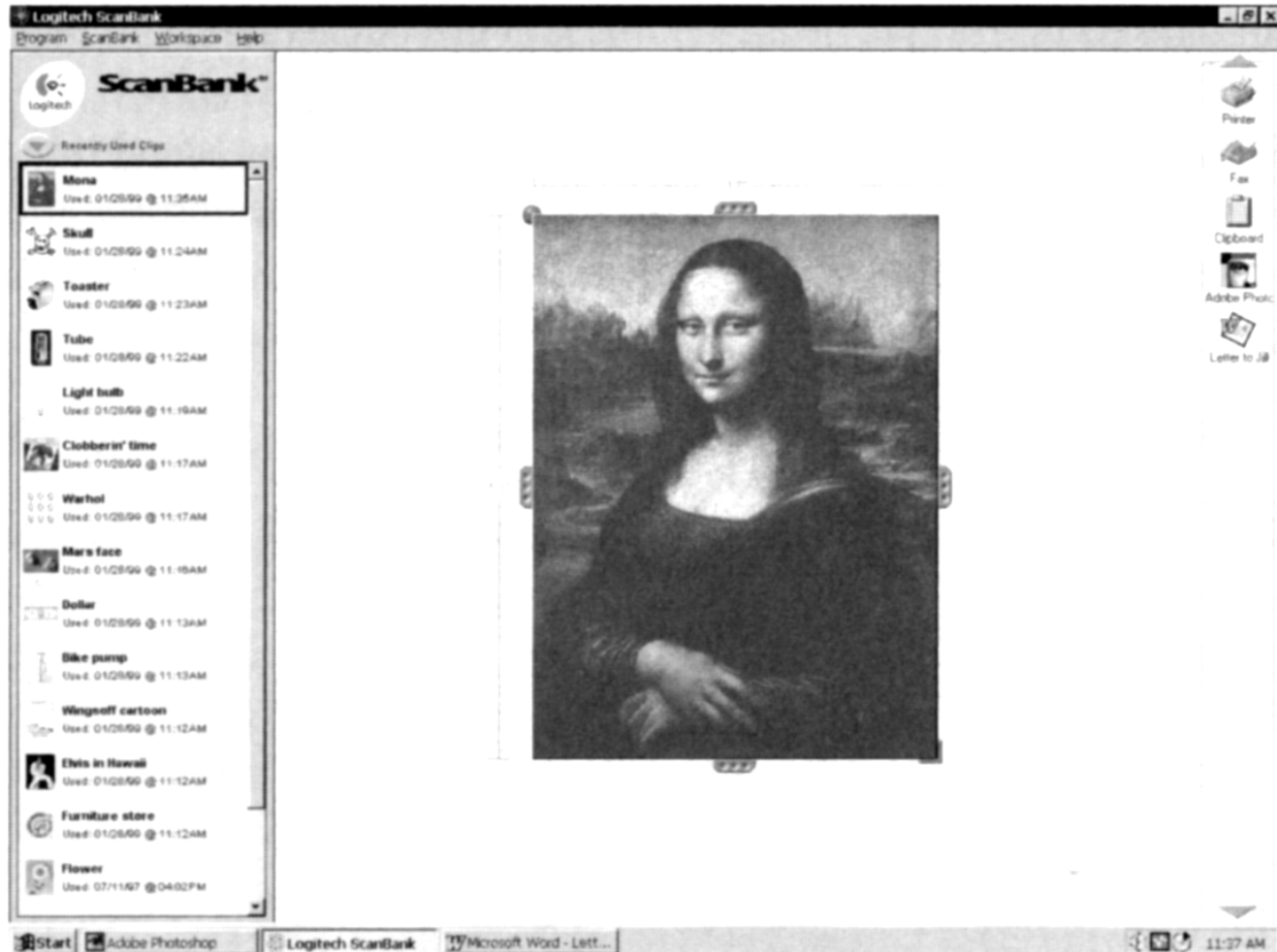
Pretend it's magic

- How do I scan a document into my application?
 - PowerPoint, Word, Photoshop

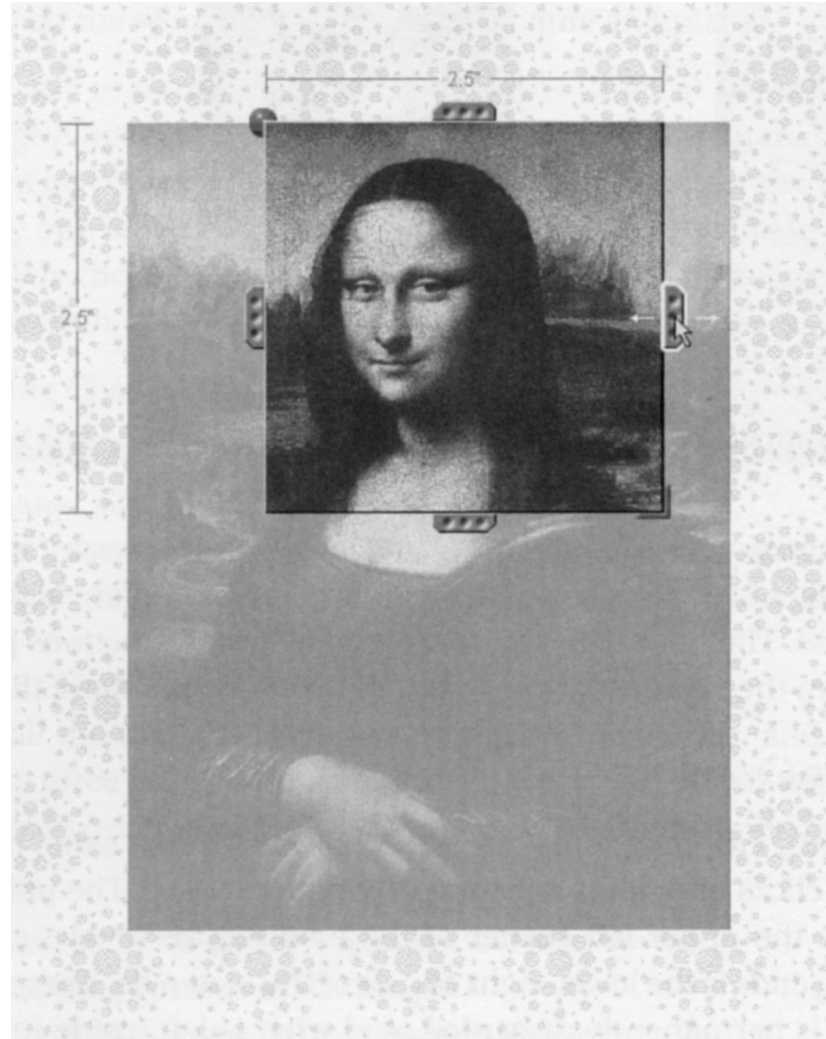
Design requirements

- Manipulating scanned pictures
 - Crop
 - Resize
 - Reorient
 - *Straightening a picture*
 - *Reorienting (90, 180, 270 degrees)*
- Organizing scanned pictures
 - Make it impossible to loose an image in the file system
 - Make it easy to transfer images to another applications

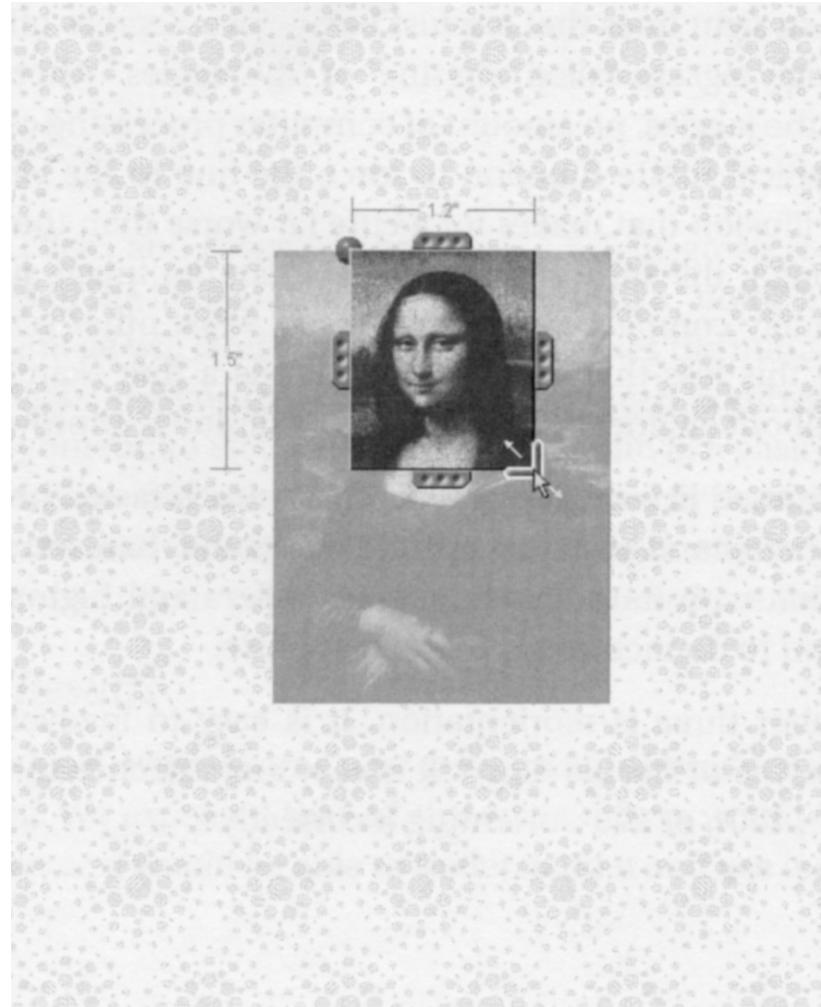
Cooper Interaction Design solution



CID cropping



CID scaling



CID Rotating

