Prototyping Tools

Khoo Yit Phang
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Agenda

1. Various prototyping tools:
   - Paper prototypes
   - PowerPoint
   - Dynamic HTML
   - Wizard-of-Oz
   - GUI Builders
   - Cross-platform GUI Toolkits
Paper Prototyping

Video 1
http://www.cs.umd.edu/class/fall2006/cmsc434/presentations/proto_ben.wmv

Video 2
http://www.cs.umd.edu/class/fall2006/cmsc434/presentations/proto_jeremy.wmv
Powerpoint Prototype

Hyperlinks Demo
Your cart is empty!
Powerpoint Prototype

Visual Basic for Application (VBA) Demo

*requires macros to be enabled*
Dynamic HTML

FishEye Menu Demo
http://dannyayers.com/2003/10/fisheye.html
Wizard of Oz

Douglas Engelbart’s NLS
“The Mother of All Demos”
http://video.google.com/videoplay?docid=-8734787622017763097
Wizard of Oz

**NEIMO Chi ‘96 Demo**

http://www.ibiblio.org/openvideo/video/chi/chi96_09_m1.mpg
GUI Builders

NetBeans Matisse

MS Visual Studio/Office VBA Form Designer

Interface Builder
NetBeans Matisse
MS Visual Studio/Office VBA Form Designer
Interface Builder
Cross-platform GUI Toolkits

Qt  http://www.trolltech.com/products/qt
GTK  http://www.gtk.org/
WxWidgets  http://www.wxwidgets.org/
… and many more
Questions?