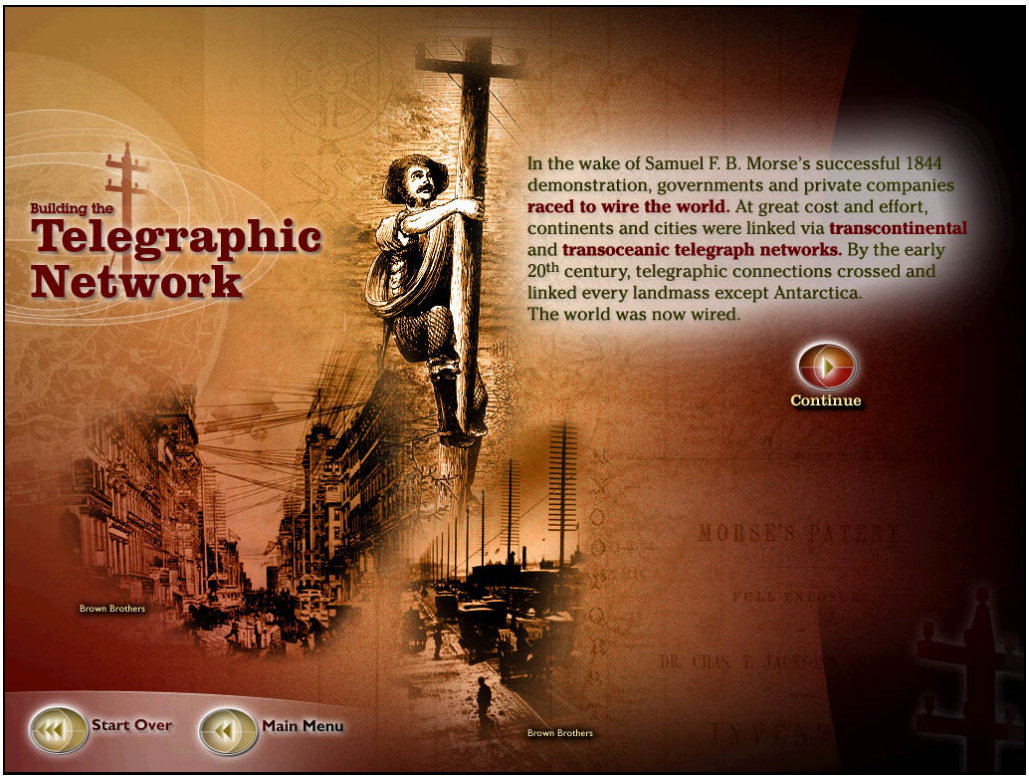
DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

National Institutes of Health
National Library of Medicine
Bethesda, Maryland 20894

The Once and Future Web:
Worlds Woven by the Telegraph and the Internet



Content Kiosks

Eleven multimedia learning stations, situated thematically throughout the exhibition, explore the technology, people, culture, and applications of the Internet and Telegraph.

How it works:

- Visitor approaches animated attract loop displaying the title of the learning station
- Touching the screen launches a short animation summarizing the subject and content of the station
- Visitor selects from main menu to access audio, video, animation, photos and text exploring the subject at hand
- Simple Graphic User Interface allows user to move freely and intuitively throughout the program
- Content flows from basic to more complex (and from audio-visual to print) to accommodate levels of knowledge, interest, and media preferences

Technology:

- Digital video production: interviews with Telegraph historians and Internet pioneers
- Hi-Definition format animations: "Show me how it works"
- Non-linear video editing for original and archive videos
- Digital audio record and mixing: original music and narrations
- CPU: 450MHz Power Mac G4 Cube; Mac OS 9; 128 MB RAM; 1MB of backside level 2 cache; 20GB Ultra ATA/66 hard disk drive; DVD-ROM drive with DVD-Video playback; ATI RAGE 128 Pro graphics card with 16MB of graphics memory; Mouse, keyboard, power box and video cable adapter
- Monitor: ELO 15" LCD, 1525L with USB. Three monitor cables including: power, video, and USB touchscreen cables.
- Speaker: Museum Tools *Secret Sound* parabolic speaker
- Amplifier: A-H300 Teac Integrated Amplifier with remote control
- Stereo audio cable: 1/8" stereo mini connector on one end of the cable, two male RCA connectors on the other end of the cable
- "i-Mic" (USB-to-line audio) Adapter by Griffin Technologies
- Programmed using Macromedia Director™