Cutting Edge

Blind Transportation



Western Blind Rehab Center

- VHA Palo Alto
- 32 Bed Facility
- 200 Veterans
- 75% Legally Blind
- Adjusting to and managing sight loss

Computer Access Instructor

Computer screen readers

- Speech Synthesizer
 - Jaws
 - Zoomtext

Audio output to computer action

Background

- Business Administration
- Photographer
- Inventor
 - Robotics

Intellisight

- Most devastating disabilities
- Most frustrating issue
 - Transportation
 - Dependent
 - Unemployment



Research and Design solutions

- Blind Transportation
 - Bike
 - Segway
 - Car

Technology – Wearable Computers

- GPS
 - Trekker
- PDA
 - Maestro
- Sonic Sensors
 - Miniguide
- KNFB Reader



Project Idea

- One handed
- Monocle
- Pump Straw

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