

To Campus, On-Campus and Inter-Campus Wayfinding



HERE2THERE

“WAYFINDING IS REVEALED AS ONE OF THE GREATEST SOURCES OF STRESS”

The studies were conducted at the University of Michigan Medical Center, where over 3,200 patients and staff members participated in interviews, observations, surveys and experiments spanning over a 5-year period.

And now add the additional considerations if the person had a disability?



SYNOPSIS H2T



Indoor
Outdoor

Directions From / To:

- Any point of interest on Campus
- For all modes of Transport

✓ 508 Compliant

✓ Routes to accessible entrances



PUBLISH ON MEDIA

Interactive



Broadcast Only



Mobile



Web Site



THE CONCEPT OF WAYFINDING

□ Digitize

- Hallways and Roadways
- Locations

□ Result

- Highly versatile Wayfinding System
 - Generate the fastest and/or preferred route on the fly
 - Block off sections of roads or hallways due to construction
 - Move or change locations on the fly

FEATURES

❑ General Wayfinding

- Intercampus routes from department to department

❑ Accessible Wayfinding

- Routes for the mobility/vision impaired

❑ Specific Wayfinding

- Snow routes
- Parking routes
- Special event routes
- Emergency routes
- Clearance Specific routes

CENTRAL MANAGEMENT

WEB



MEDIA

Collection & Distribution
Access Privileges
One change affects all

EXAMPLES SPECIFIC ROUTES I



- Indicate **Snow Routes** (Emergency Snow Routes)
- **Alternate Parking Lots/Areas**
- Close off roads for snow removal
- Determine best pedestrian routes due to certain closing
- Show **ADA Compliant preferred routes** for mobility impaired/vision impaired



- **Move In/Out Day**
- Help orient new students and parents to the campus
- **Parking Lots/Areas** for new arrivals
- **Congestion Control** for preferred roads/routes
- Indicate prominent **Historical Buildings/Landmarks**
- **ADA Compliant entrances**

EXAMPLES SPECIFIC ROUTES II



- Indicate Tailgating Areas for Congestion Control
- Highlight best routes Football Stadium, etc.
- Show Parking Lots
- Alternate routes for those not attending events
- Show Event (shuttle) Routes/Schedules
- ADA Compliant Walkways, bus stops



- Show internal routes, accessible entrances
- Department-department directions
- Indicate Elevator in rear of HUB for mobility impaired
- Redirect pedestrians to/from HUB lawn for events
- Accessible routes for bus routes for mobility/vision impaired

MORE EXAMPLES OF DIGITAL SIGNAGE

Digital Signage is a form of electronic display that shows information, advertising and other messages

INFORMATION

- ✓ EVENTS, CAMPUS NEWS
- ✓ EMERGENCY NOTES
- ✓ SPORT SECTIONS
- ✓ LOCAL WEATHER, TRAFFIC
- ✓ BUS SCHEDULES
- ✓ APPLICATIONS,
- ✓ ADS....OTHER

▶ **STATIC**

▶ **DYNAMIC**

▶ **INTERACTIVE**

▶ **RSS**

▶ **AUDIO /VIDEO**

DIGITAL SIGNAGE

LOS ANGELES LAKERS HAVE SIGNED SECOND-ROUND DRAFT PICK DERRICK CAROL

Aug. 13, 2010 4:26 PM

RIGHT NOW
76°

Pediatrician On Call

Dr. Allison Michael, MD
UCLA
Los Angeles, CA
University of Pennsylvania
Philadelphia, PA
2005 Winner of the
CALVIN C. J. SIA AWARD

Hospital Visiting Hours
To insure the comfort and privacy of all patients, only two visitors per patient, please.

For safety's sake, children are not to be left unattended at any time in the lobby or on any unit.

Medical / Surgical Unit
Persons over 12 years of age 10am to 9pm (except private room accommodations).

Maternity Center
10am-9pm
Visitors must be over 12 years of age except for siblings.

Critical Care Unit
24-hours a day
Immediate family only. No flowers are permitted in the Critical Care Unit.

Skilled Nursing Unit
8am-8pm
Children & pets are welcome and encouraged to visit the Skilled Nursing Unit residents.

Find Kid Zones

Interactive touch screen

WORKING TOWARDS 'GO MOBILE'



Personal Information Device

- Routes
 - General, Accessible and Specific
- Information
- News

- Optional: Outdoor GPS



Visual Impaired:

- ✓ Text to Speech directions
- ✓ Semi Turn-By-Turn Directions
- ✓ Mobile Application 508 Compliant

Mobile Impaired:

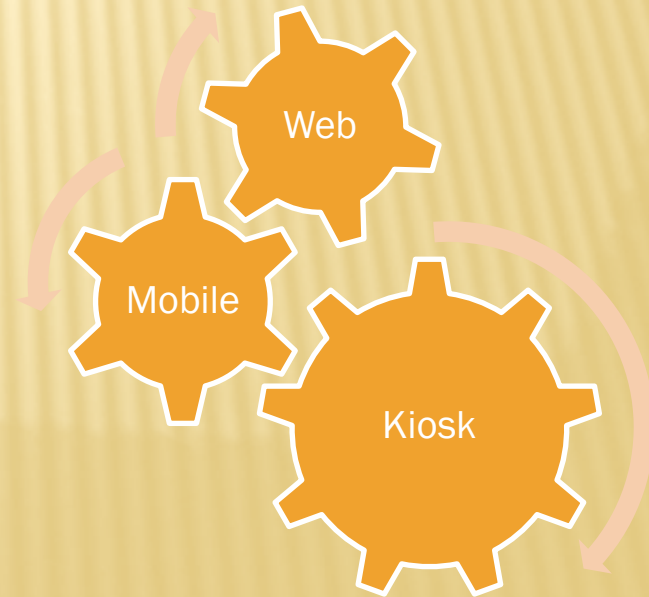
- ✓ Directions to accessible entrances

OPTIONAL FUNCTIONALITIES

- ❑ 'Find Me' button on e-mails
- ❑ Traffic Plan
 - Move-in
 - Football
 - Graduation
 - Inclement weather
- ❑ Contacts directory
- ❑ University transport systems
- ❑ University parking systems

SYSTEM MAINTENANCE

- ✓ Web hosting on the H2T server or local intranet
- ✓ Adjusting current locations, office relocations, road closures, etc.
- ✓ Ad-Hoc Changes
- ✓ Include new buildings as they come on stream
- ✓ Continuous improvements/upgrades to system
- ✓ Live support 8am-8pm (EST)
- ✓ Remote Control Troubleshooting



CONCLUSION

- H2T offers routes for everyone
- More than just Wayfinding
- Powerful and fast Information System
- Highly Versatile, Robust, Scalable
 - Content
 - Management
 - Management access
- One management /distribution network

CONTACT INFORMATION

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