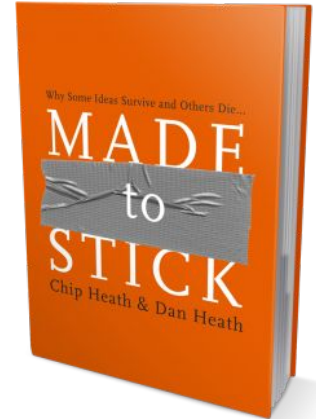# HCI PAPER PROTOTYPE FOR BLIND

- PES1201700714
- PES1201701822
- PES1201701725
- PES1201700207

IDEA

The Idea is to incorporate a feature exclusively for blind people in websites which are existing . The Idea is implemented through the means of audio systems.

Any button or a section in a website having a voice assisted feature helping the blind person to understand the functionality of that button or section

Prototype

Company

Audio Tour of the Website <()) → Provides a Audio Tour of Website, similar to Audio Tour in the Museum

Assisted Registration / Log In <()) → Assist to Log in where the user just has to Enter credential without much moving around

A service executive to help you through ?

Service Executive Assistance <())

Menu

Audio Tour of our Company <()) → An audio tour to know more about the Company

For Complaints/Feedback <()) → On a single click of this button on Executive would call back to help your needs

FAQs <())
→ FAQs

Fluid UI

On mouse over of the
form -> Recorded voice
plays with explaination

Full Name

•••••

On hover if fields are valid
voice can play Press this
button to sign up

Sign up

Actions of a blind person can have voice recorded voice reactions through which he understands the functionality

Fluid UI menu menu

If it was an android or touchscreen device a long press of a form could play the voice assisting

Full Name

•••••

User input through google voice typing

Sign up

Long press can play voice that says can submit the form . If any fields are empty another voice or vibrations can be used to indicate the error