

HCI I-541 Midterm Presentation

The FutureNow, Inc. CCR Device

Team 9 (the “CCR” team):

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Introduction

- FutureNow, Inc. has designed the CCR device for your practical needs and entertainment
- The CCR device is primarily used in the car, but is also portable for those busy people on the go.
- The CCR incorporates three main functionalities: Audio/Visual, GPS, Radio

The Demo

- In-class Demonstration of device interface
- Audio/Visual
- GPS
- Radio

Initial Usability Test Results – 6 Users

- Demographics:
 - 2 Female, 4 Male
 - Ages 24-35
 - Novice user, Proficient User, Expert Technology users, IT analysts, as self-reported

Estimated Avg. task time completion and Avg. user ratings (1 worst, 5 best)

- 3 tasks per user:
 - #1. Play the movie GoldenEye
 - Avg time: 52.5 seconds
 - Avg user rating: 3.25
 - #2. Navigate to 1415 9th st., Lawrenceville, IL
 - Avg time: 45.4 seconds
 - Avg user rating: 2.75
 - #3. Attempt to switch to internet radio
 - Avg time: 121.6 seconds
 - Avg user rating: 2.33

Initial Re-Design thoughts

- Great deal of constructive feedback obtained from usability tests
- General Device comments:
 - I-phone like orientation made things confusing: up vs. down
 - Physical arrow buttons ambiguous
 - Liked home button, settings button
 - Carousel confusing for some, some preferred to directly hit button for function they wanted

User Comments/initial re-design aims

- Audio/Visual:
 - Multiple users stated would use “By Title” more often than “By Category”
 - Alphabetize movie listings
 - “Ipod has better controls” vs. “Steve Jobs is not God” vs. “Good color, obvious, simple nice/easy simple navigation” and “nice dual screen layout”
- GPS:
 - Needs Display Map
 - Multiple Users wanted to change routing method but couldn’t
 - Quickest vs shortest confusing
 - Mixed reviews on the “Cruise” function – confusing vs interesting
- Radio: (lowest rating)
 - Rename “Satellite Radio” to “Radio”
 - Multiple users thought navigation bars confusing
 - Tedious layout/screens
 - Make it simpler

Questions/Comments?
(Stay tuned for version 2.0)