

inTune

a digital music player for seniors

IID Spring 2006, Project 4
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Design challenge

Design a **portable or fixed** music player
for **elders** to be used in their **homes**

Who are “elders”?



Defined as

People ages 65-95

Restrictions

Independent living

Music players today



Music players today



We Asked



11 seniors

Ages: 70-85

Gender: 4 Male, 7 Female

Status: Widower, Widow, Married, Single

At-home interviews

What type of music do you listen to?

Describe the last time you listened to music...

Do you do other things while listening?

Pick out 5 meaningful objects...

“we’re older...notice I didn’t say elders...”

We listened

Genres

classical
easy listening
talk
oldies

Listening Habits

albums vs. songs
background vs. foreground
active lifestyle

Selection

radio vs. CD vs. tape
narrow vs. wide

Artifacts

photos
cards & mementos
paintings

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Listening Habits

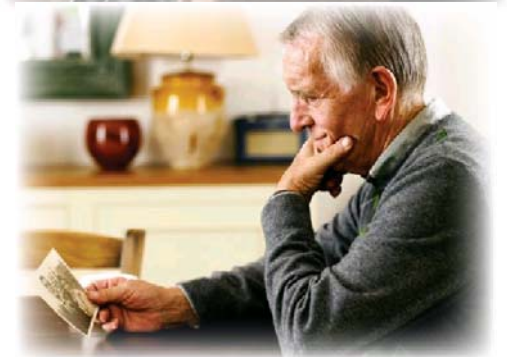
albums vs. songs
background vs. foreground
active lifestyle

Selection

radio vs. **CD** vs. tape
narrow vs. wide

Artifacts

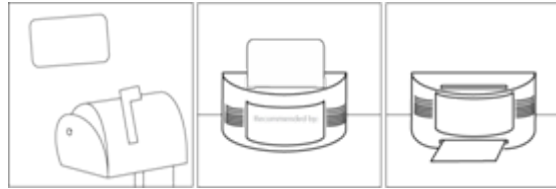
photos
cards & mementos
paintings



We imagined

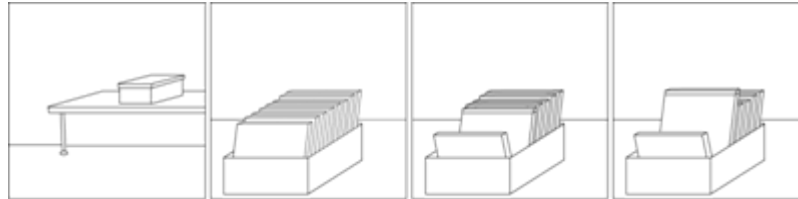
Postcard

shared experience



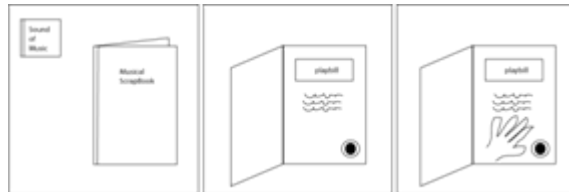
Shoebox

direct manipulation



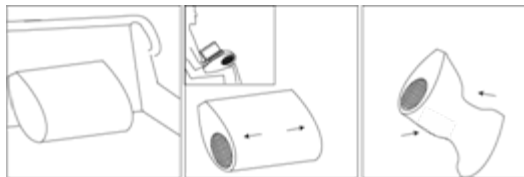
Scrapbook

mapping memories



Pillow

portability



We validated

Postcard

shared experience

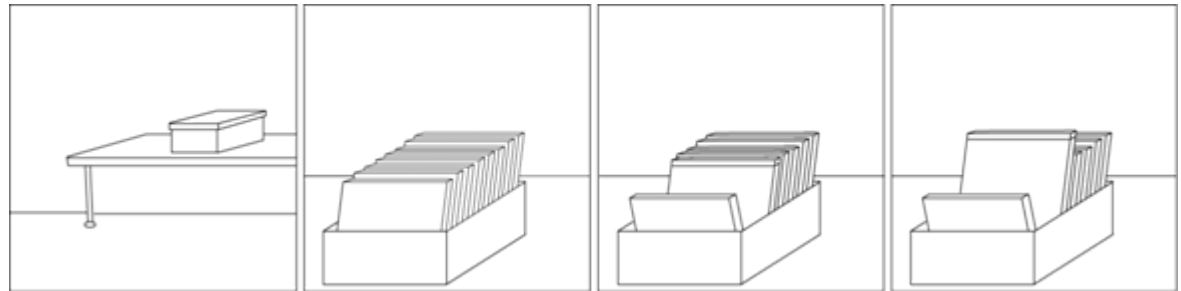
“I think that would
be a lot of fun”



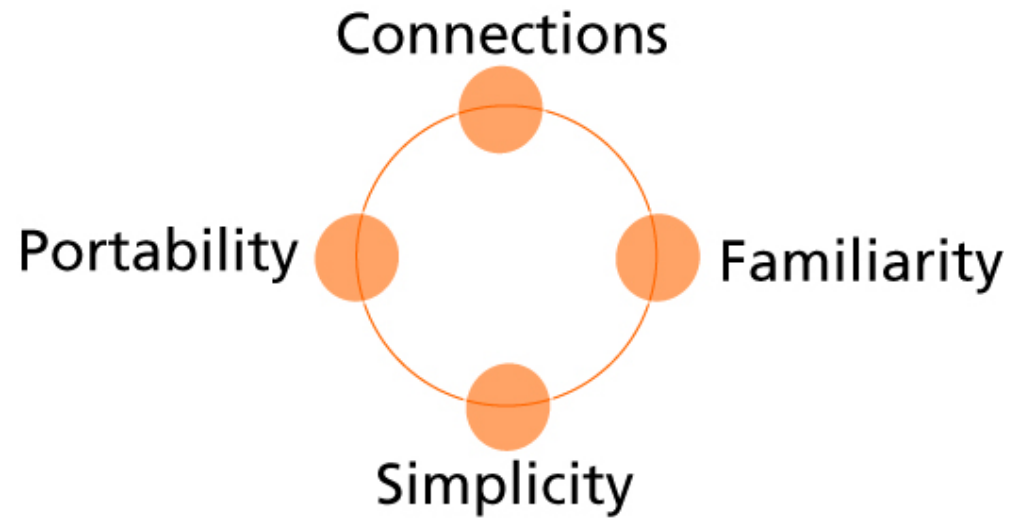
Shoebox

direct manipulation

“If you could organize
all my CDs ...”



We synthesized



Design Prototype

inTune

A music player designed for seniors that enhances connections with friends and family through sharing of music with personalized cards.



inTune

Video sketch

inTune explained



STATIONARY

Control Panel

Display holder
One-button play
Share/record feature

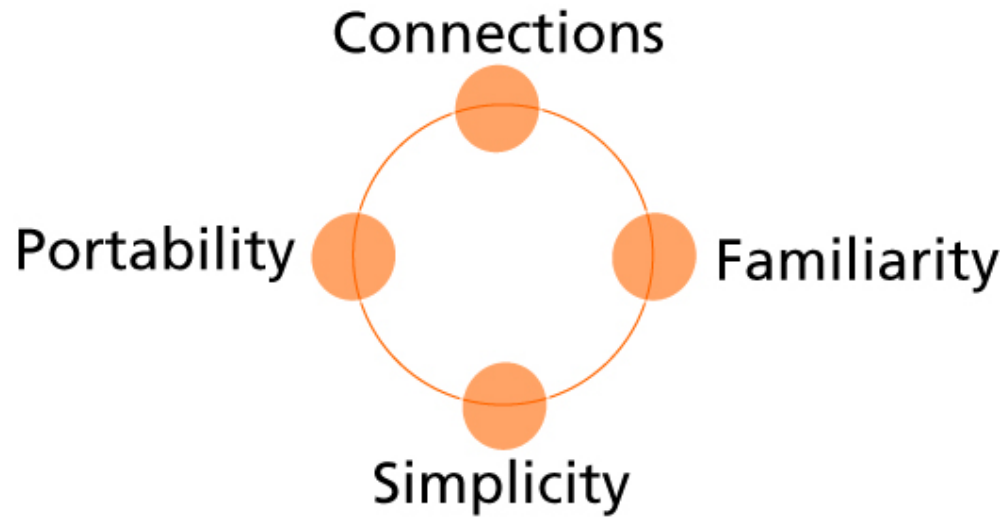
Storage Unit

Stores music
Stores mementos

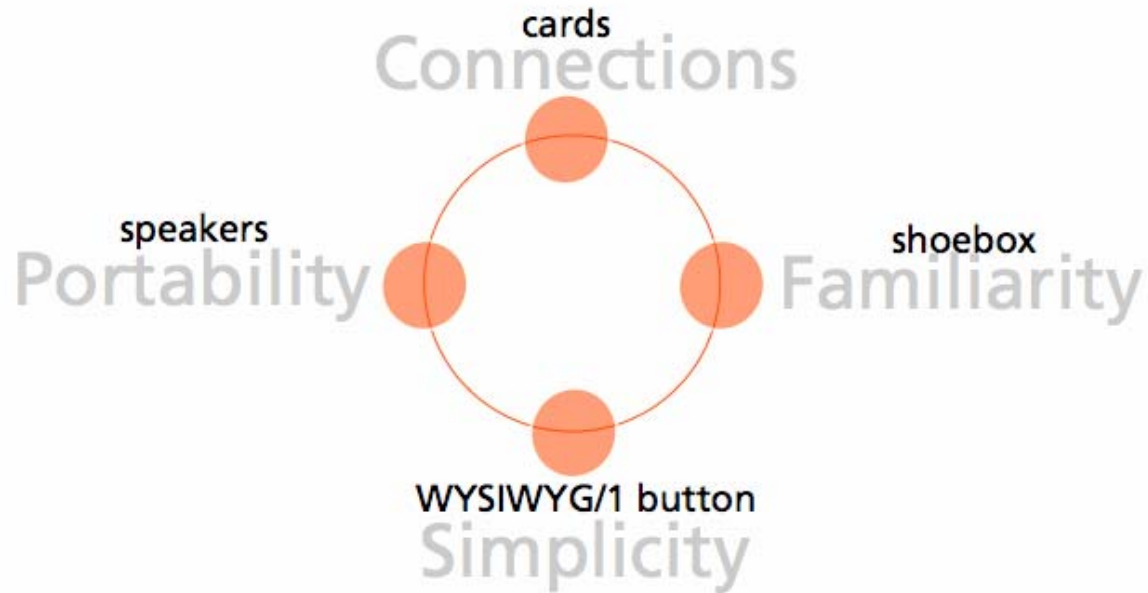
PORTABLE

Lightweight
Volume control

Validated Themes



inTune summary





Questions?