

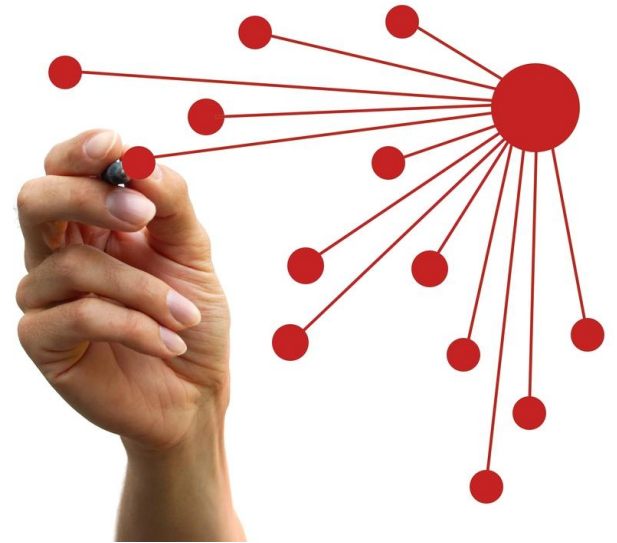
ID8

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Helping you connect the dots

Connect the dots

- We create a private space for spontaneous idea generation
- Promote creativity through association of ideas and thoughts



Problem

- How to innovate in a saturated market?
- What should I draw for my art class?
- What to write about for PWR?
- What do do for my 147 project?

Environment does not encourage innovation or creativity

Overview

1. Heuristics evaluation
 - Problems with user control
2. Revised design
 - How to make users understand flow
3. Prototype implementation
 - Android

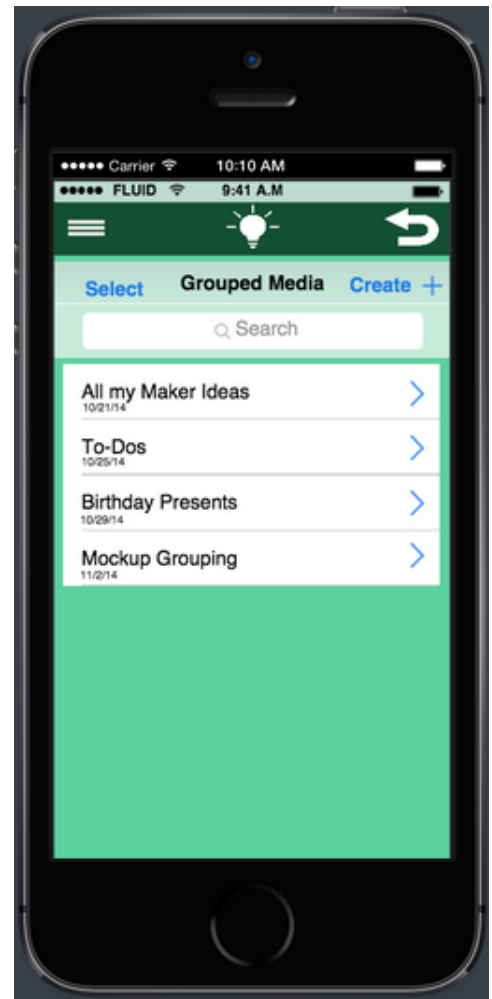
“Random” screen

1. H2-2 (Match between system and the real world). Setup of icons is very confusing in “random” screen.



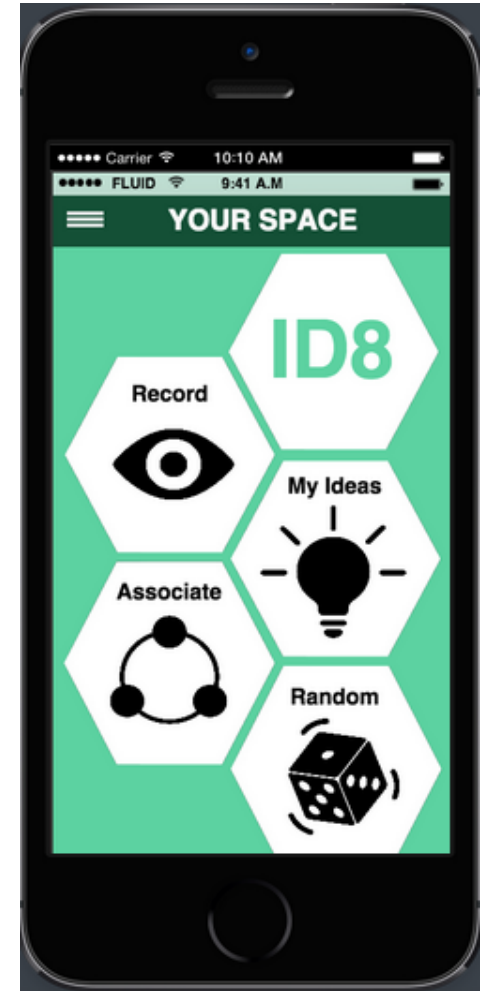
“Ideas” screen

1. H2-3 (User control and freedom).
Selecting group of ideas doesn't show annotations
2. H2-3. Client can see only the ideas that are already grouped together.
3. H2-3. Unclear what “select” button does.



Other heuristics issues

1. Icons:
 - a. users don't want to rely on icons
 - b. some icons are hard to understand
2. Flow:
 - a. functionality of many actions is confusing
 - b. requires instructions
3. Layout:
 - a. lacking consistency



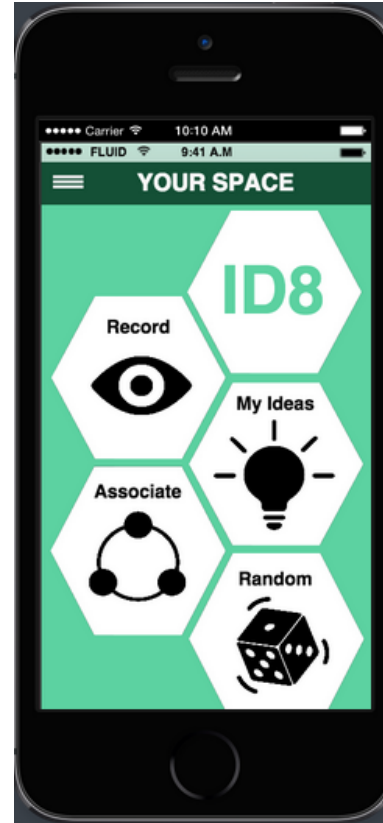
Improvements: icons

1. always show name of the icon
2. use more intuitive icons for functionalities like “record”



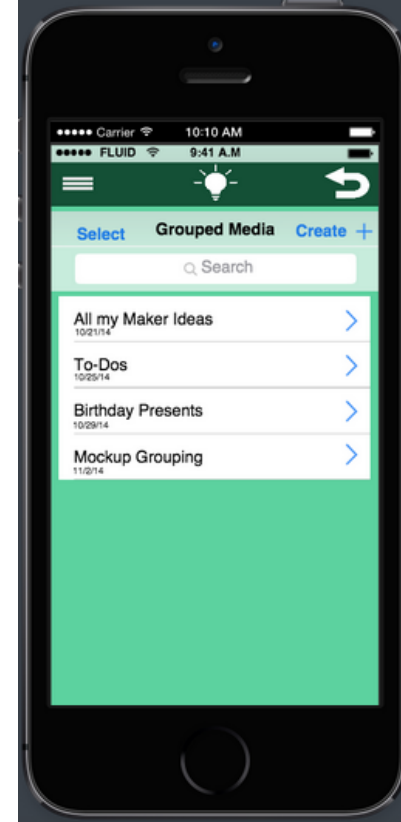
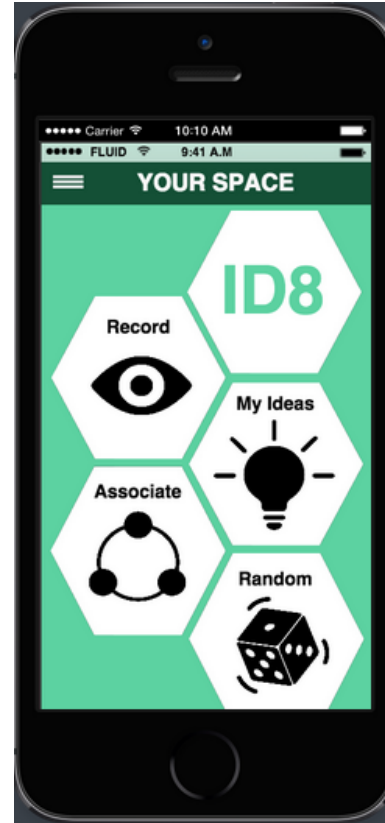
Improvements: flow

1. have an introductory tutorial
2. more consistent layout
3. remove "select"



Improvements: functionality

1. show annotations when you select ideas when you select ideas
2. select ideas that are not grouped in lists



Implementation: Android



Implementation: Android

- IDE: Eclipse + ADT
- Phone from prof. Landay
- Android Developer: Sukhi

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Thanks!