SleepyCloud
Pat B., Josh C., Sanby L.
People have suboptimal sleeping patterns.
• People have suboptimal sleeping patterns.

• Establish an unbreakable routine aided by a community.
Overview

• Heuristic Evaluation Results
• Revised Design
• Implementation Status
• Demonstration of Prototype
HE: Joining a Cloud

- No Indication of Having Joined a Cloud (3)
- Finding Friend’s Cloud (3)
- Uncomfortable joining a Random Cloud (4)
HE: Tutorials

• Welcome Page (3)

• Recording Page (3)
HE: Other Violations

- Edit/Delete Alarms (3)
- Confirm Recordings (3)
HE: The Why

“I honestly don’t understand how this helps people wake up — do you know these people (i.e. from facebook friends/twitter followers)? What’s the social pressure to do this?”
Revised Design

- Comprehensive Tutorial (Cloud, Storming, Streaming)
- In-app Tooltips
Revised Design

- Flexible private/public clouds
- More of a choice than being simply assigned
Revised Design

• Confirm Recordings

• Edit/Delete Multiple Alarms (Core Feature)
Implementation Status

- Join a Cloud
- Create a Cloud (Name/Invite Friends)
Plans for Future

Core Functionalities

• Alarm Clock Function (simple)
• Streaming (moderate)
• Storming (difficult)
Plans for Future

Navigation

- Specific Join Cloud scenarios (simple)
- In-app Tooltips (simple)
- Comprehensive Tutorial (moderate)
Plans for Future
Advanced User

• Data Structure for each person (simple)
• Graphs/Data (moderate)
• Competitive/Assigned Clouds (difficult)
Hard-coded Data

- List of Friends
- Storming Scenarios
- Adding/Listening to Stream
Demonstration of Prototype
Be Part of a Cloud
Be Part of a Cloud

JOIN A LOCAL CLOUD

CREATE A CLOUD

Logged In!
Invite Your Friends

Add friends to your cloud

- Alex Smith
- Andrew Carnegie
- Andrew Luck
- Bill Gates
- Bill Clinton
- Boris Johnson
- Charles Koch
- David Koch
- Diane von Furstenberg
- Eileen Fisher

OK