

IDP Project 3

Fostering Closeness

Team J, *The Team that Rocks*:

Alberto Samaniego

Parichehr Razmand

Mengyao Zhao

Chen Liang

Mentor: Brendon Attebury

HCI/d, Indiana University Bloomington



gTies

Core

Make a person feel closer to his/her strong ties despite geographical distance.

Predispositions

- Closeness to strong ties



Source: <http://mylifemomentsandrealities.blogspot.com/2011/07/when-phone-stops-ringing.html>

<http://www.freeclipartnow.com/geography/world-maps/world-map-simple.jpg.html>

Predispositions

- Closeness to strong ties
- Sharing experiences



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Predispositions

- Closeness to strong ties
- Sharing experiences
- Distance



Source: <http://mylifemomentsandrealities.blogspot.com/2011/07/when-phone-stops-ringing.html>

<http://www.freeclipartnow.com/geography/world-maps/world-map-simple.jpg.html>

Predispositions

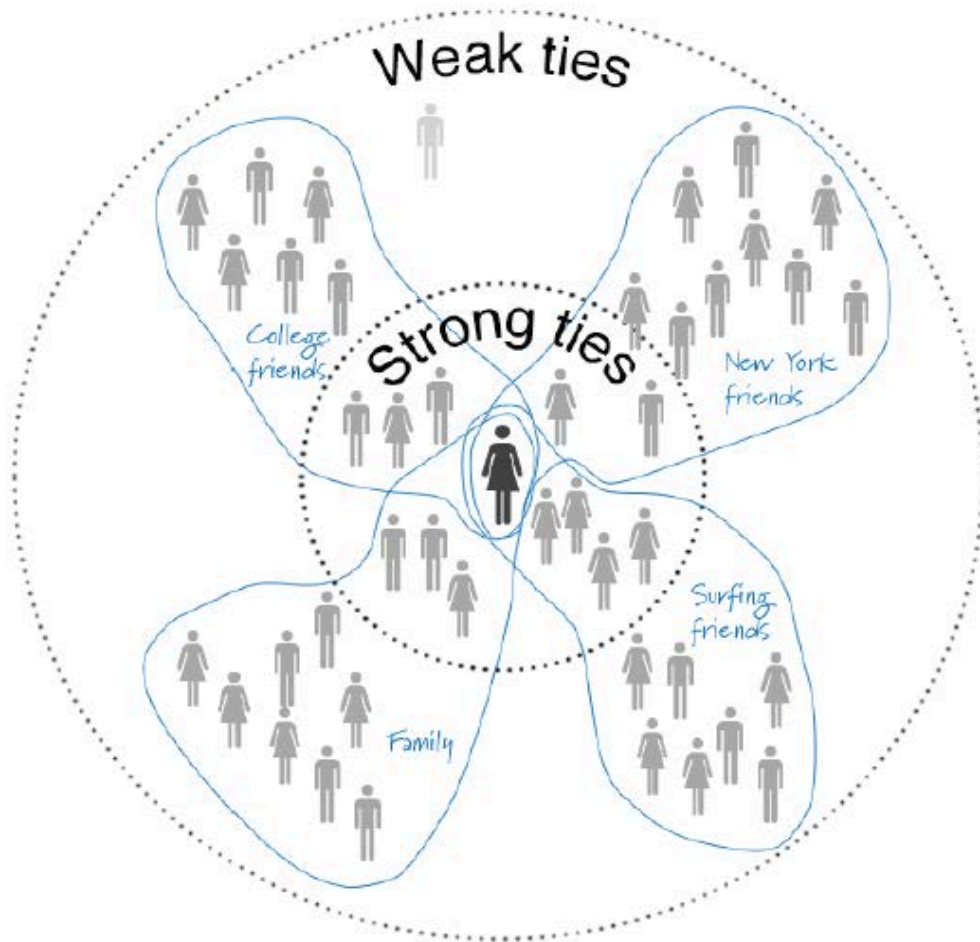
- Closeness to strong ties
- Sharing experiences
- Distance
- Images



Source: <http://mylifemomentsandrealities.blogspot.com/2011/07/when-phone-stops-ringing.html>

<http://www.freeclipartnow.com/geography/world-maps/world-map-simple.jpg.html>

Research: Literature



**Strong ties are
the people you
care about most.**

Research: Literature

Virtual Intimate Objects

We built a system that allows a user to send their partner a very simple, one-bit message. Each member of a couple installed our Virtual Intimate Object, or VIO, which appeared as a small circle in the taskbar of the user's Windows screen.

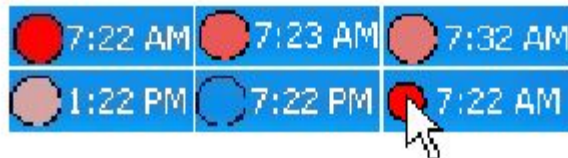


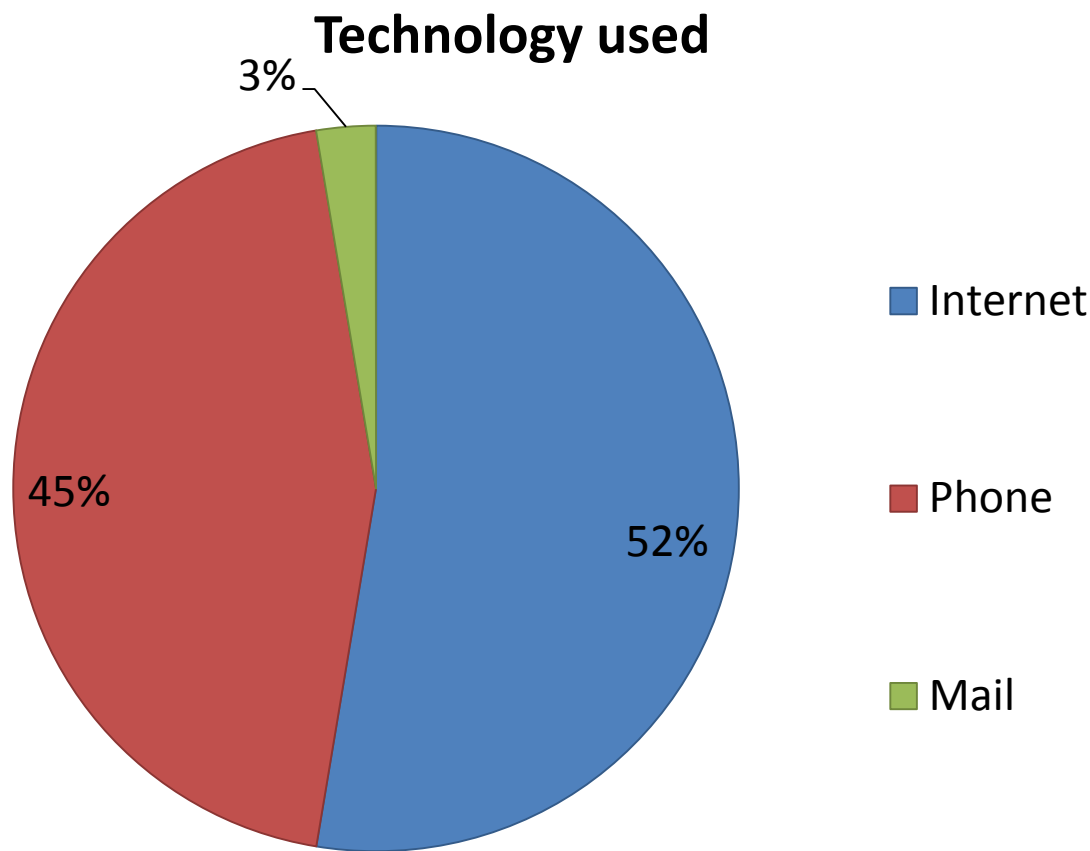
Figure 1: Virtual Intimate Object (VIO) in taskbar,

Communicating Intimacy One Bit at a Time

Source: Communicating Intimacy One Bit at a Time

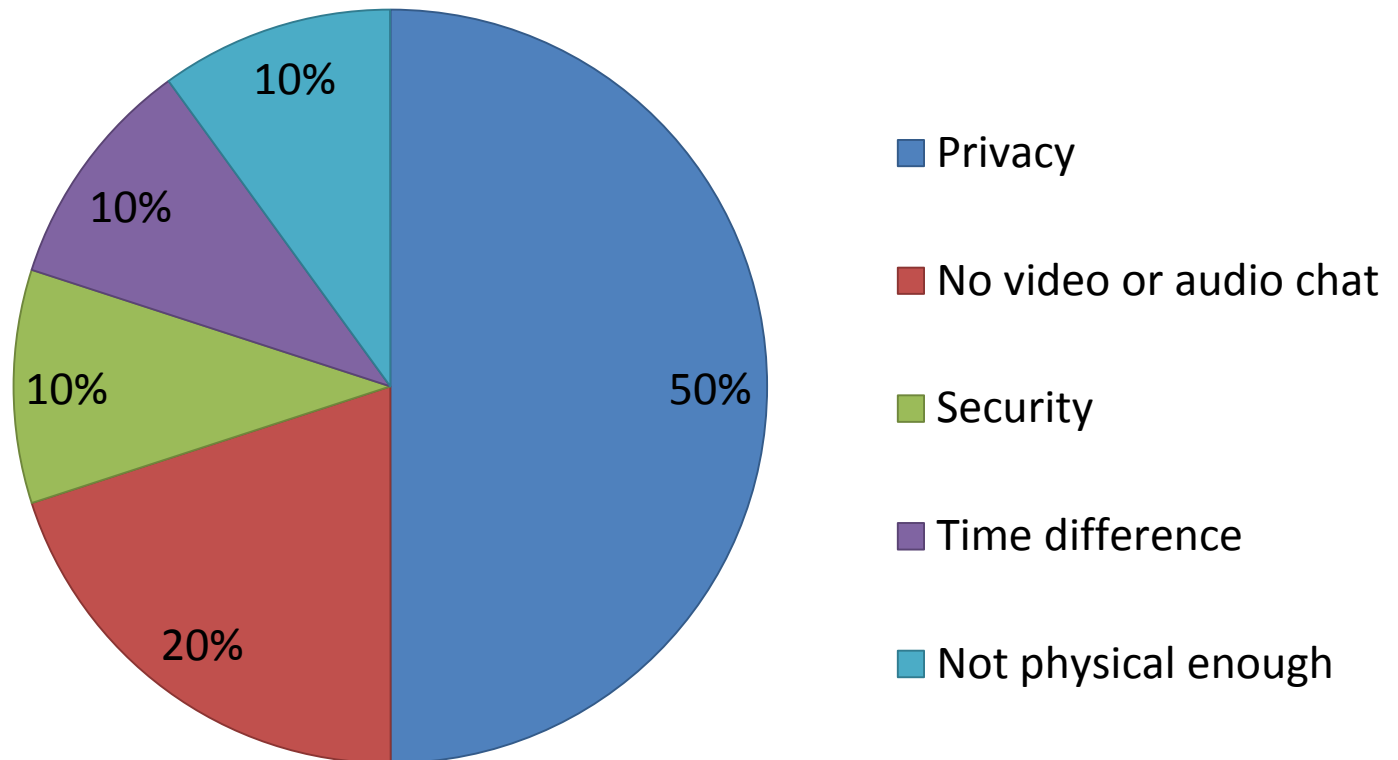
Joseph 'Jofish' Kaye, Mariah K. Levitt, Jeffrey Nevins, Jessica Golden and Vanessa Schmidt

Research: Survey



Research: Survey

Problems with Social Networks



Insights

- Dissatisfaction with current ways to communicate with strong ties
 - Need privacy
 - Prefer real-time communication

Insights

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- One bit communication

Insights

- Dissatisfaction with current ways to communicate with strong ties
 - Need privacy
 - Prefer real-time communication
- One bit communication
- Combining features of social networks and real-time communication tools

Concepts

- Integrated Picture Sharing



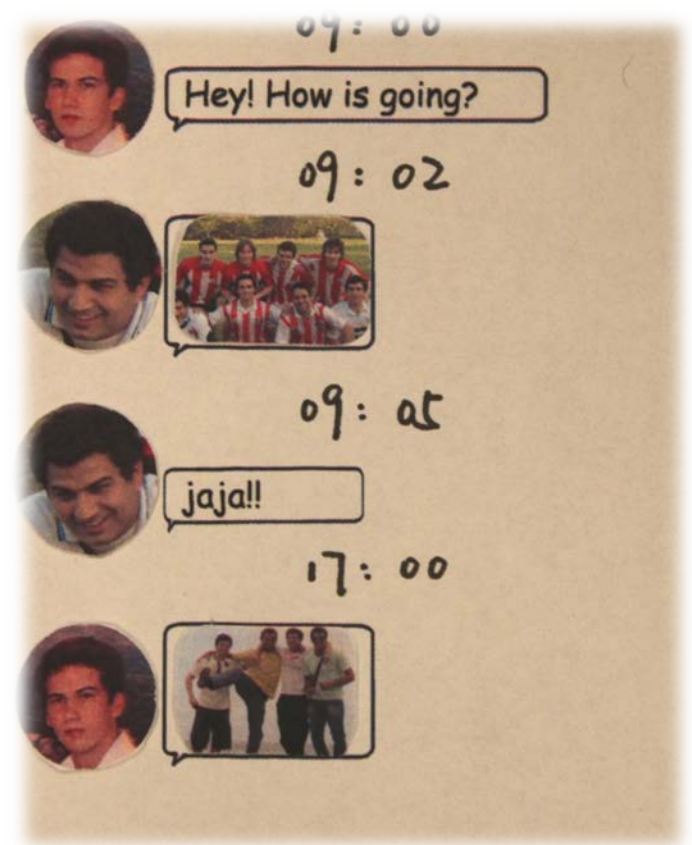
Concepts

- Integrated Picture Sharing
- Quick Contact Pop-up Menu



Concepts

- Integrated Picture Sharing
- Quick Contact Pop-up Menu
- Memory Line



Concepts

- Integrated Picture Sharing
- Quick Contact Pop-up Menu
- Memory Line
- Dynamic Interactive Contact List



Concepts

- Integrated Picture Sharing
- Quick Contact Pop-up Menu
- Memory Line
- Dynamic Interactive Contact List
- Short “Miss you” Message

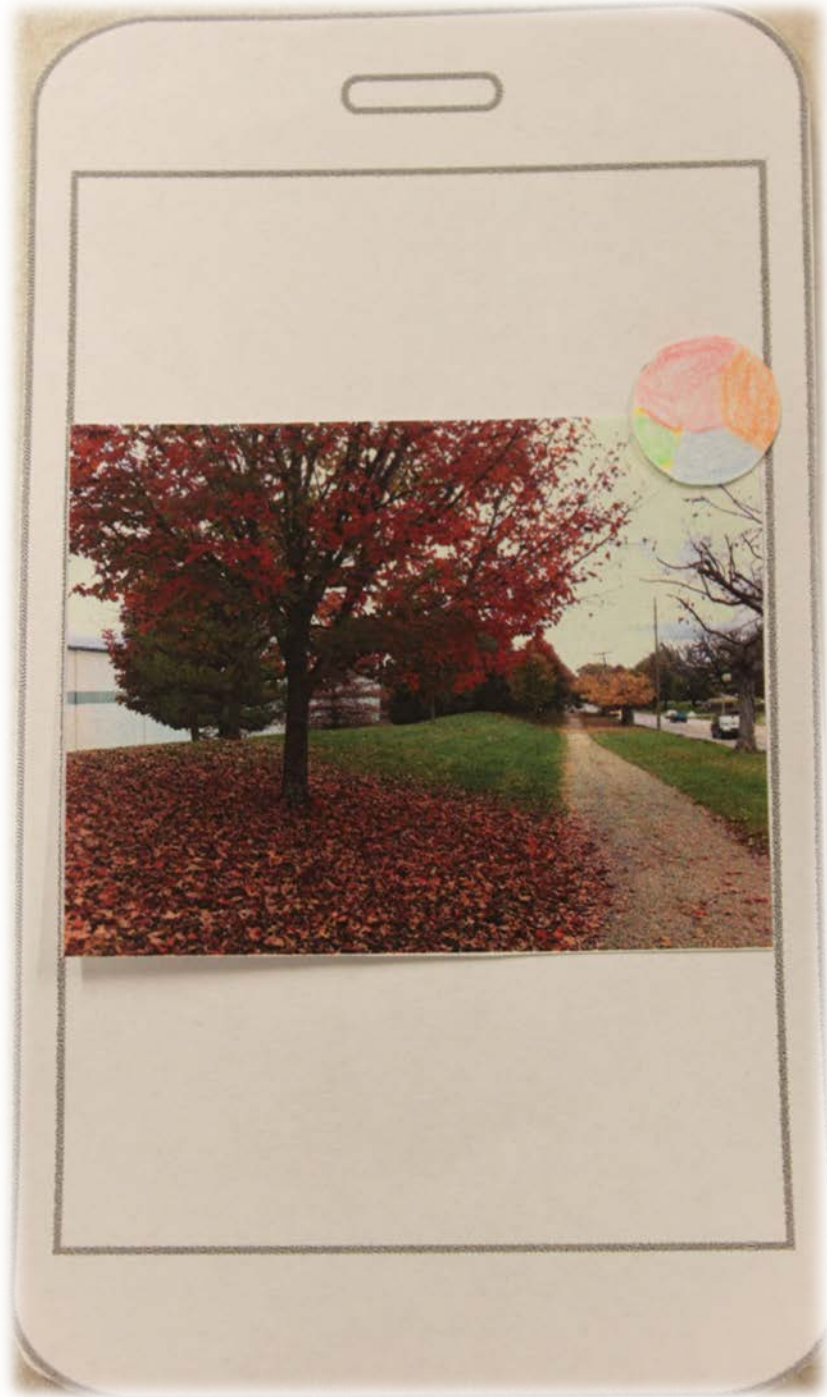


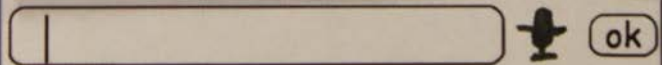
Prototype: Final Design

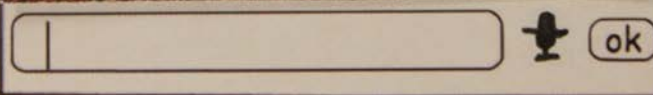
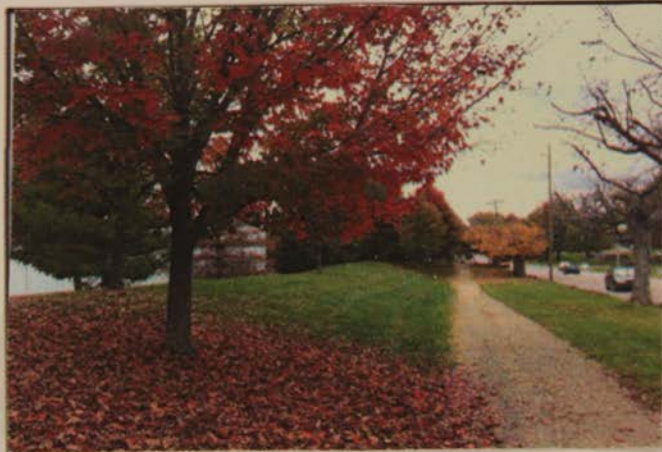


Adam

Scenario 1: sharing a picture

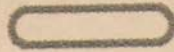






Scenario2:

reading and replying a comment on a picture



New Comment





Location: IU campus ▶

Shared With: Mom, Honey



Is bloomington cold ?



ok





Location: IU campus ▶

Shared With: Mom, Honey

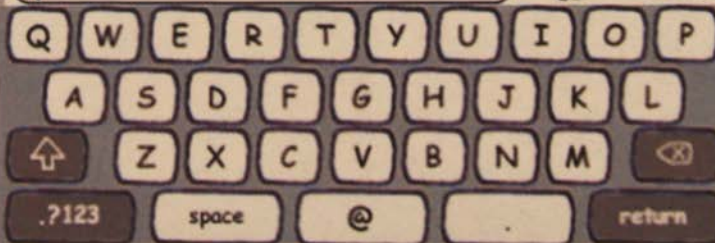


Is bloomington cold ?

|



ok





Location: IU campus ▶

Shared With: Mom, Honey



Is bloomington cold ?



Yes, a little...



ok





Location: IU campus ▶

Shared With: Mom, Honey



Is bloomington cold ?



Yes, a little...



Take care



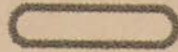
ok



Scenario3:

watching the memory line and calling





Joe



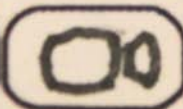
edit





Joe

edit



09:00



Hey! How is going?

09:02



09:05



jaja!!

17:00



Oct | 18 | 2011

ALL | ▲

09: 00



Hey! How is going?

09: 02



09: 05



jaja!!

17: 00



Photo

Text

Call

Aug	16	2009
Sep	17	2010
Oct	18	2011
Nev	19	2012
Dec	20	2013
Oct	18	2011



ALL | ▲

09:00



Hey! How is going?

09:02



09:05



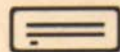
jaja!!

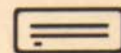
17:00

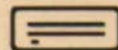


Oct | 18 | 2011

ALL | ▲







Joe

edit



Calling Joe



End

Scenario4:

sending a short miss you message



Location: IU campus ▶

Shared With: Mom, Honey




Is bloomington cold ?



Yes, a little...



Take care

|  ok





Location: IU campus ▶

Shared With: Mom, Honey



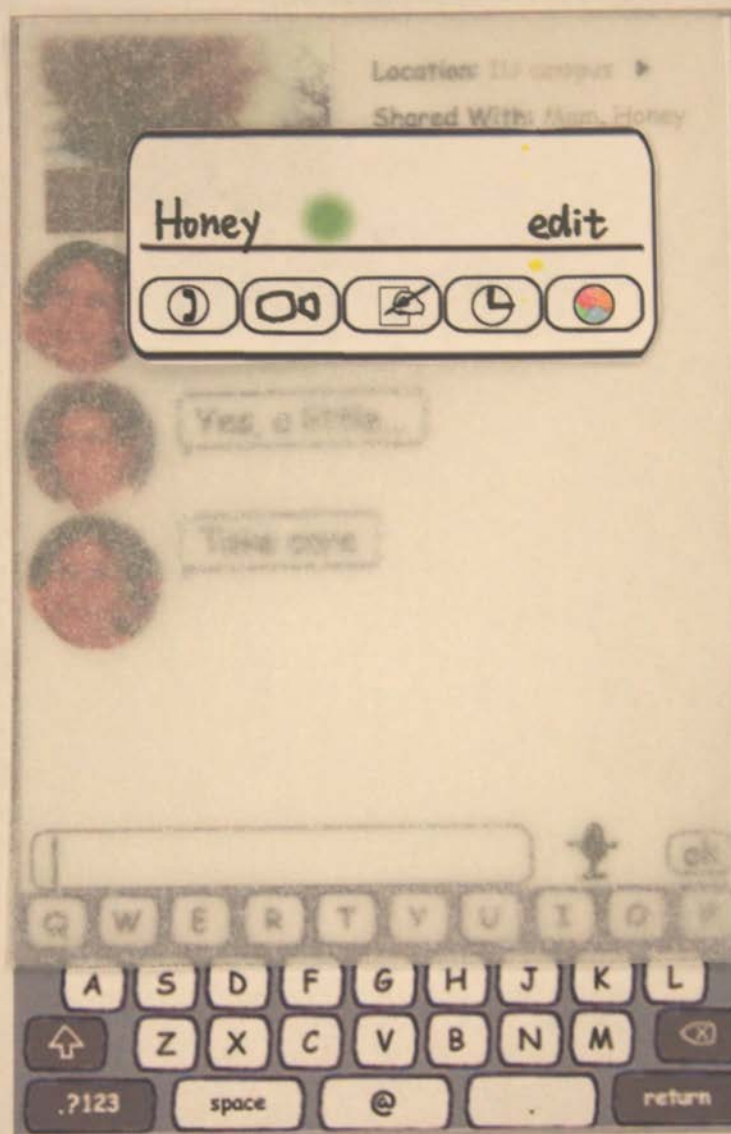
Is bloomington cold ?



Yes, a little...



Take care







Strategies

- Widening the Circles of People
- History of the Places
- Sending Gifts

Thanks for listening.
Question are welcome!