Group 6 Member: Dalilah Earley
Project Title: Pin Base Application
Project Idea: Family Tracking App
Contextual Inquiry: Add family member

Interface: Pin Base

# **Description of Interface:**

Pin Base application is designed to give families, caregivers, and friends a better and simpler experience when it comes to navigating the location of loved ones. Our unique scheduling system allows for users to create "checkpoints" of where, when and how long an individual plans to be at a particular location.

#### **Photos of Interface:**



### **Description of Goal:**

Use the application called Pin Base to add a family member for location sharing by inviting someone using their phone number.

## Steps to add a family member:

- 1. Click on login button
- 2. On home page click add person icon
- 3. Select Group to add too
- 4. Type in phone number of person you want to add
- 5. Click send
- 6. Added person invited receives a text message
- 7. Added person downloads app
- 8. Added person creates a login
- 9. Added person logs in application
- 10. Person accepts being added to the group

### **Description of First User:**

The user is a married female, who is 67 years old. She is a mother of two grown adult males in their late 40s. She is a grandmother with two grandchildren. She is familiar with smartphones and currently owns a iPhone 5c. The user works at Guaranteed Rate Field (White Sox's Park) from mid-Spring to mid-Fall.

#### Initial Interview Questions w/ First User:

| 01 | Me: Are you familiar with using smartphone applications?                            |
|----|---|
| 02 | User: Some of them  |
| 03 | Me: What applications do you use on a daily or weekly basis?                        |
| 04 | User: Email app, Pinterest, Clock app, AMC theatre app, ICON theatre app, Yelp,     |
| 05 | Weather app, Safari app, Photos app   |
| 06 | Me: Have you ever used an application to track/see a family member's location?      |
| 07 | User: No  |
| 08 | Me: Have you used an application called Life360 before?                             |
| 09 | User: No  |
| 10 | Me: Would you ever be interested in using an application to see family members'     |
| 11 | locations?  |
| 12 | User: Maybe to track grandpa (her husband) and my grandchildren when I need to pick |
| 13 | them up from somewhere.   |
| 14 | Me: What would you expect from a family tracking application?                       |
|    | User: Location for the past and present   |
|    |   |

### First user's response to goal:

The user clicks on the yellow login button. The home page then appears and the user clicks on the button that says "Family". The user asks: "How would you add someone?" as she clinks on the name Ignacio to see what happens. She says "Oh, I am tracking someone." Then she clicks on the calendar icon to see what it does. She says "You want me to add someone. I don't know how to add someone." I suggest trying a way to go back to the main page. She clicks the back arrows to get back to the home page. She identifies the menu button and the add person button on the home page. She says she didn't see the add person button before. She clicks on the add person button. She types in a phone number of a person she would want to add to the "Family" group. I ask her if she sees something to confirm that you are adding someone. She said "Yes, I can click send at the top." She clicked send and then the application returned to home page.

#### First user's problem(s) with interface:

The first user had some difficulty finding a way to add a person to her group. She didn't notice the add person icon right away. She also wondered if her sending the invitation to her group worked after pressing the send button.

#### **Description of Second User:**

The user is married female, who is 42 years old. She is a mother of two children. She is mainly a stay at home mother, but has had many part-time jobs. Currently, she is a volunteer for a nonprofit organization in Chicago. The user is familiar with smartphones and at the moment has an Android.

### Initial Interview Questions w/ Second User:

| 01 | Me: Are you familiar with using smartphone applications?                        |
|----|---|
| 02 | User: of course   |
| 03 | Me: What applications do you use on a daily or weekly basis?                    |
| 04 | User: Facebook, Gmail, Google Maps  |
| 05 | Me: Have you ever used an application to track/see a family member's location?  |
| 06 | User: Yes, AT&T Family  |
| 07 | Me: Have you used an application called Life360 before?                         |
| 08 | User: I did   |
| 09 | Me: Would you ever be interested in using an application to see family members' |
| 10 | locations?  |
| 11 | User: Yes   |
| 12 | Me: What would you expect from a family tracking application?                   |
| 13 | User: Accurate points of location and the ability to see where someone has been |
| 14 |   |
|    |   |

## Second user's response to goal:

The second user first clicks on the login button on the first page of the Pin Base application. When the user lands on the home page she quickly clicks on the add person icon found at the top of the page. The user does not select a specific group that she wants to add a person to. The group is automatically set to "Family" since that is the first group listed. The second user asks what "Group" means. I explain the feature of group allows for organization of particular people. She types in the number of her son and clicks the send button at the top of the Add Member page. The user is then brought back to the home page as she has completed the goal.

# Second user's problem(s) with interface:

Second user had a question about what "group" stood for/meant.