Group 6 Member: Deborah Barndt & Dalilah Earley
Project Title: Pin Base Application
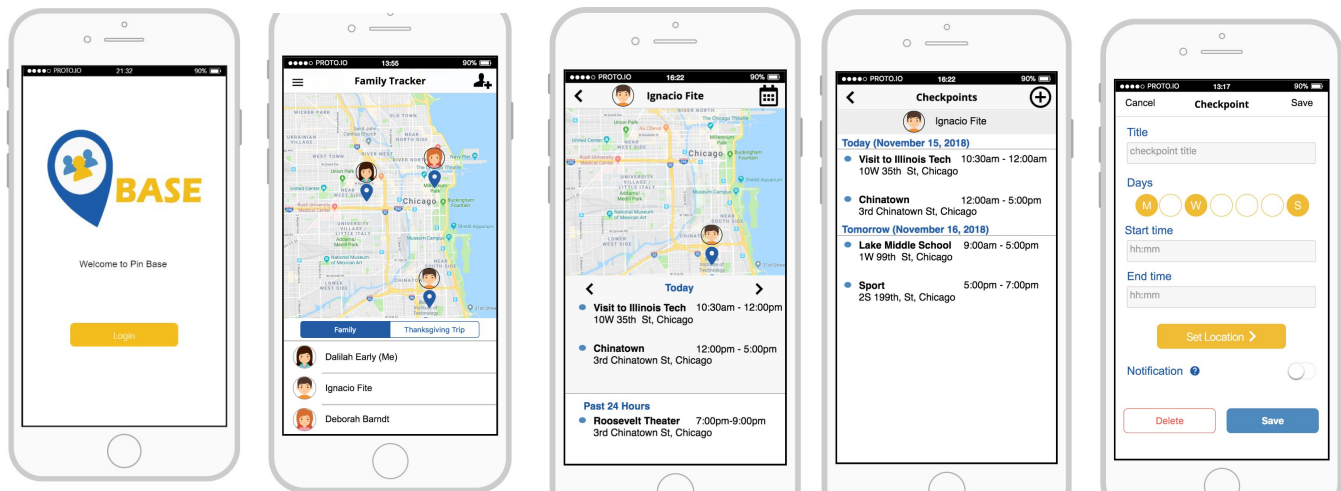**Project Idea:** Family Tracking App
Contextual Inquiry: Create a schedule for family member
Interface: Pin Base

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:

Create a Checkpoint (event) using Pin Base for yourself or another person in your group.

Steps to create a schedule and share it with a family member or friend:

1. Click on Login button
2. Click on an individual listed in your group
3. Click on calendar icon
4. Click on add icon
5. Type in title for CheckPoint
6. Select days for Checkpoint to be on
7. Select start time
8. Select end time
9. Click on set location button
10. Drop pin at desired location or search for desired location
11. Set range for desired location
12. Click save button
13. Use slider to have notification when out of range
14. Save the checkpoint using Save button

Description of First User:
The user is a 35 year old male. He is a financial accountant at a law firm downtown, and has a very busy schedule at work. The user is familiar with using a smartphone and currently has a Samsung Galaxy Note 8. The user also has a desktop computer that he built himself, and an Acer Aspire F15 laptop.

Initial Interview Questions with First User:

01	Me: Have you used a calendar application before?
02	*User: Technically yes*
03	Me: How often have you used a calendar application?
04	*User: Twice a month*
05	Me: What do/would you use a calendar application for?
06	*User: Scheduling meetings at work. Reminding myself of bills to pay.*
07	Me: What do/would you look for when choosing a calendar application?
08	*User: Is it already installed on my system*
09	Me: Do/would you share your calendar with others? If so, with who and why do you share
10	it?
11	*User: Yes, my work calendar is shared with other co-workers so they know my*
12	*availability.*

First user's response to goal:
The user clicks on the clicks on the login button and notes that he is on main page with a map with some users listed. He then clicks on the user Ignacio and takes a look at the new screen that is presented. He then takes a look at what is provided on the screen and notes that there is a back button at the top left, the arrow buttons and clicks on the left arrow button to view the past checkpoints listed. Then the user clicks on the calendar icon and looks over the next screen he is presented with, which is Checkpoints. Next he immediately clicks on the plus sign icon and mentions that this is to add something. The user then decides to click the back button to check to see what Ignacio's schedule already is, so as to not make a conflicting schedule noting that Ignacio is free after 5 and then clicks the plus sign icon again. The user then types in the title of the scheduled checkpoint to work on "homework". He then enters the start time for 19:00, assuming it is a 24 hour clock, and the end time for 21:00. The user then clicks on the day to schedule the checkpoint for Friday, but makes a note that he was not sure if that removes the day or adds the day so he then unclicks for Friday and clicks the rest of the days leaving Friday as the only one listed assuming that by clicking it removes the day. Then the user clicks on the "Set Location" button to set Ignacio's location for the checkpoint. He easily sets the location to Illinois Institute of Technology and presses save. Last, the user does not click on the notification slider and clicks on the blue save button at the bottom of the screen.

First user's problem(s) with interface:
User was unsure if the clock to set up checkpoints was a 12 hour or 24 hour clock, and mentioned that there was no indication as to which one. The user was also unsure how setting the day for the checkpoint worked. He was not sure if clicking on the day added the day or removed the day from the schedule.

Description of Second User:
The user was a male, who is 16 years old. He is a high school student, who plays sports after school. The user is familiar with using smartphones and currently has a Motorola G6 phone. He also owns a Macbook Air laptop.

Initial Interview Questions with Second User:

01	Me: Have you used a calendar application before?
02	*User: No*
03	Me: How often have you used a calendar application?
04	*User: Never*
05	Me: What do/would you use a calendar application for?
06	*User: Looking at dates*
07	Me: What do/would you look for when choosing a calendar application?
08	*User: it's ability to do the job - to show me the calendar*
09	Me: Do/would you share your calendar with others? If so, with who and why do you share
10	it?
11	*User: No*
12	

Second user's response to goal:
The second user clicks on the Login button. The user says he is going to click on one of the people listed, he clicks on Ignacio. The user looks at the new page presented and clicks on the calendar icon. Once the user is on the Checkpoints page, he says he is going to click on the add icon because he assumes that will lead him to creating a new event. The user types in the School to be the Title of the Checkpoint. Then he selects M button representing Monday. I ask the user what days he has selected and he says Monday. The user types 8:00 for the start time and 5:00 for the end time. The user then clicks on set location button. He drags the pin to Lane Tech High School on the map and then presses save. The user does not touch the slider to set a notification. I ask the user if he wants to set a notification for the checkpoint he is creating and he tells me that he does not. He then presses the save button found at the bottom of the screen in blue.

Second user's problem(s) with interface:
The second user did not have any problems with creating a checkpoint but did notice that there are two save buttons on the Checkpoint page.