**Group 7**

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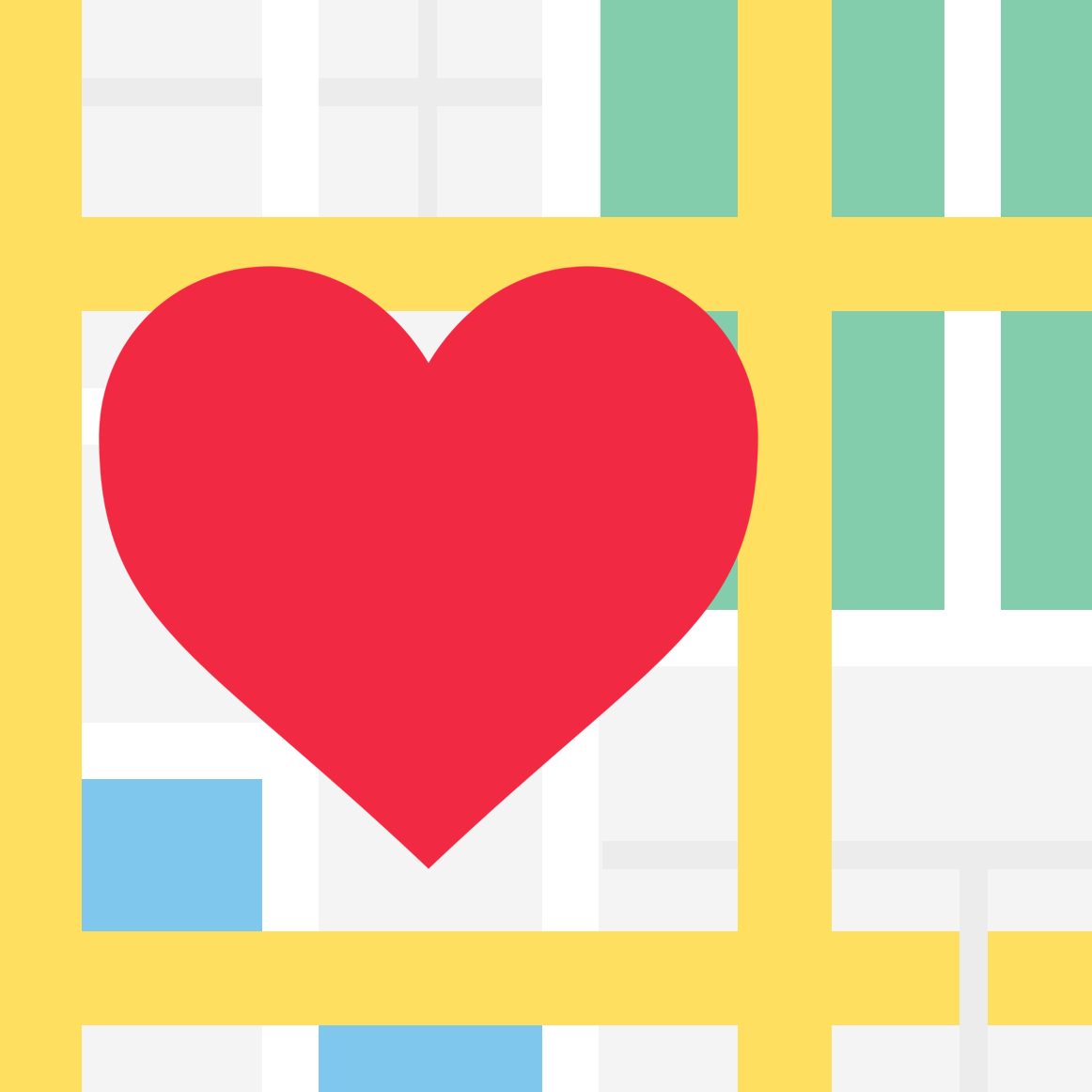
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**Website**

github.com/nathantannar4/Safety-Beacon



**Getting Started  
document**

**SAFETY BEACON - CMPT 275**

Figure 1: Safety Beacon Logo

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## **1. Scenario 1: Account Registration**

A caretaker and patient want to sign up for accounts and link themselves together.

On launching the app, the caretaker or patient logs in/ signs up with Facebook or with their email and password. They will be detected as accounts that do not exist and asked if they would like to create these new accounts

1. Once both phones are logged in, both will be displaying a selection screen which determines the type of account, either Caretaker or Patient
2. On the patient's iPhone, select Patient and you will be shown their unique ID
3. On the caretaker’s iPhone, select Caretaker and enter the patient's unique ID
4. That’s it! The accounts are now linked, and the patient and caretaker menus will be shown respectively

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| ../../../Downloads/22532355_10207820951001251_435061060_o.png |  |
| *Figure 7.1.1 Login Screen* | *Figure 7.1.2 Email Login Screen* |
| ../../../Downloads/22550693_10207820951281258_423533166_o.png |  |
| *Figure 7.1.3 Caretaker or Patient Selection* | *Figure 7.1.3 Help Promt* |
|  |  |
| *Figure 7.1.4 Patient Generated ID* | *Figure 7.1.5 Successful Connect* |

## **2. Scenario 2: Patient’s Navigation**

Both a patient and a caretaker’s accounts are linked and the caretaker has bookmarked a location for the patient. The patient now wants to navigate to the bookmarked location. For this scenario, that location is the grocery store.

1. On the Patient Menu, the patient selects the Bookmarks Button
2. They select the grocery store from the list
3. The patient is presented with the Navigation View which will ask to confirm their selection
4. Once confirmed they are brought into the Augmented Reality Navigation View and walking navigation instructions begin

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| *Figure 7.2.1 Map View* | *Figure 7.2.2 Bookmark List* |
|  |  |
| *Figure 7.2.3 Confirmation Prompt* | *Figure 7.2.4 Login Screen* |

## **3. Scenario 3: Caretaker’s Report View and History**

The caretaker wants to view the patient’s location history

1. On the Caretaker Menu, select the History Tab
   1. Apply the desired filter
2. They decide they want more information about their history so they check the Report tab which shows an analytical summary of their history

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| *Figure 7.3.4 History* | *Figure 7.3.4 Report (Not Final)* |

## **4. Scenario 4: Patient’s Safe Zone Setup**

The caretaker wishes to setup a safe zone at the patient’s home address, to notify them when the patient enters and leaves their house.

1. On the Caretaker Menu, select Safe Zone Menu
2. The caretaker then taps the “Add New Safe Zone Button”
3. Upon loading the “Add New Safe Zone” popup screen, enter in the desired address and radius for the safe zone

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| *Figure 7.5.1 Safe Zone Menu with Item Swiped* | *Figure 7.5.2 Adding New Safe Zone* |