Group 7

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Assignment 1

CMPT 275



Figure : Safety Beacon Logo

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# Reversion History:

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# Project Summary

# Alzheimer’s is a disease that effects not only the patient but everyone who is close to them. You may find yourself worried that your family members might one day forget where they live and wonder off. In fact, 6/10 people will wonder off and get lost! [1] Or maybe you are worried that they are taking too many trips to the pharmacy buying over the counter drugs or the casino spending their money and not remembering how much they lost. While you may not always be able to be by their side, with Safety Beacon you can rest easy knowing you have a direct link to their current and previous whereabouts. [2]

# Project Overview

# Project Planning

# Project Schedule

# Risk Management

# Project Organization and Staffing Plan

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| --- | --- |
| **Project Lead** |  |
|  | **Nathan Tannar** ([ntannar@sfu.ca](mailto:ntannar@sfu.ca))  Mobile development is my jam. I did a one year Co Op with SAP where I worked on remote System Support and iOS development. I have experience with Swift from some personal projects I work on. With that I have learned how to setup a backend system for mobile apps that support a wide arrangement of cloud services including push notifications. |
| **Developers** |  |
|  | **Jason Tsang** ([jrtsang@sfu.ca](mailto:jrtsang@sfu.ca))  I am a 4th year Computer Engineering student with an industry background primarily in firmware. In addition to firmware, I have experience working with automation, regression testing and build and CI. I have been exposed to the Apple development environment before, having created a status-bar application for macOS. |
|  | **Philip LeBlanc** ([pleblanc@sfu.ca](mailto:pleblanc@sfu.ca))  I am a fourth-year computer engineering student with experience with c++, javascript, python. Previously had a co-op at Simba technologies/ Magnitude Software on the Build and Test Automation Team. Had me working on an internal webpage using Angular.js and python but I am more comfortable with VS c++ through courses at sfu. Outside of school, I enjoy soccer, hiking, and skiing. |
| **QA** |  |
|  | **Josh Shercli** ([jshercli@sfu.ca](mailto:jshercli@sfu.ca))  I am a SFU student pursuing a degree in computer engineering. I am competent in computer hardware, and have built several personal computers. I have worked in IT at ICBC, as well as taken several computing courses at SFU such as CMPT 128, 225, and ENSC 251. |
|  | **Kim Youjung** ([youjungk@sfu.ca](mailto:youjungk@sfu.ca))  My name is Youjung Kim, I am a senior student in Computer Engineering. So far in my academic career, I have completed 5 co-op terms at 2 different companies as a R/D associate and software tester. I am currently finishing my last terms at SFU as I am seeking post graduate opportunities. |

# Works Cited

|  |  |
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| [1] | A. Association, "Alzheimer's Association," 2017. [Online]. Available: http://www.alz.org/care/alzheimers-dementia-wandering.asp. |
| [2] | A. Association, "Alzheimer's Association," 2009. [Online]. Available: http://www.alz.org/alzheimers\_disease\_10\_signs\_of\_alzheimers.asp. |