Registration Form

TEAM INFORMATION

Team Name/Project Title: Emergency Safety Proximity

Department: Computer Science and Engineering

Faculty Advisor: Debra Parcheta

Team Members: Jacob Jolly, Shawn Johnson, Narayan Ramjali

PROJECT INFORMATION

Description:

ESP allows people to stay connected with, and alert, anyone they choose to when they come within the proximity of an emergency location.

Abstract:

This application will allow users to alert anyone in their emergency contacts list when they come within the premises of emergency locations such as fire stations, police stations, and hospitals. They can start a streaming session that will share their locations in real time with any of the emergency contacts they choose out of their list. In these sessions, the chosen contacts will be alerted with pop-up notifications if the host user comes into proximity of an emergency location or if they take media, such as photo and video, in the session. When a user creates an account, they can take full advantage of the service by adding custom emergency locations (such as a friend or relative's house or office). In scenarios where the user is employed at a safety-zone or would like to disable alerts to their emergency contacts, the user can easily use the application to enable or disable alerts for some or all safety-zone locations.

Illustration:

EMERGENCY SAFETY PROXIMITY

Safety is our priority