Identify the story components

– A primary persona

– 1 or 2 of his goals

– 1or 2 of your ideas that might help him reach his goal(s)

– A situation that motivates the use of the solution

– The outcome of the situation

**Indoor Map with Elevation (Sean)**

Goals

Know the current location and where the alarm trigger is.

Ideas

Indoor map with elevation info

Situation

Stuck in the building

Outcome

Locate and deactivate the alarm as soon as possible

Freddy, as an experienced firefighter in Fire Department – Palo Alto, has been leading a group of firefighters in every dangerous fire scene for years.

One day, his team was called up to a fire incident in a tall building, which has numerous alarm triggers at every corner and floor. Generally, there would be only one among all triggers that is activated, and locating the fire source in a building like this is like looking for a needle in a haystack for firefighters. Unfortunately, as one could imagine, the longer time spent on figuring out the path to the fire spot, the worse fire condition it could possibly become.

All of a sudden, Freddy raised his arm and looked at his smartphone with real-time indoor map and elevation information, so that he could instantly grasp the information of his current location and the floor he has been searching in. In the meanwhile, the application showed suggested route to go upstairs and turn into one of the storeroom. As simple as following the directions on the mobile application, Freddy led the team to the spot immediately and have the fire contained successfully.

It turned out that the used papers become the combustibles, and ignited due to the scorching and dry weather. The alarm is deactivated and emergency is finally all cleared with no casualties. Freddy is so much satisfied with the smartphone that has made the fire scene a safer place to work with.

4.

Freddy and his team are relaxing at the station when a call comes in about a restaurant that has caught fire. The firefighters gear up with their suits that include a new smartphone pouch with a phone running their safety app.

As they are being transported on site, the firefighters receive information about the layout of the streets and the restaurant on their phones, and have the info ready to use at the touch of a button.

As they do an initial evaluation of the situation, it seems pretty standard. The team believes that can contain the fire. On site, they are told that the restaurant owner is still in the building.

The team hurries in knowing that lives are in danger. They cautiously try to contain the fire, working quick to attempt to find the civilian in the fire while still keeping a safe distance and reducing the chance for firefighter casualties. The firefighters use their radios to coordinate their locations and duties while using the app to report on pars.

The firefight is going smoothly, and they eventually find the restaurant owner. However once the restaurant owner is pulled out, he notifies his rescuers that there are additional highly flammable and reactive liquids in the restaurant.

Now that all of the civilians have been extracted, the command sends an evacuate now notification to all firefighters because of the dangers posed by the liquids. The firefighter leaves in time before the liquids explode.

Although it was close, nobody is seriously hurt. The firefighters then slowly subdue the fire and return to the station.

