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1. Theme:
Our theme of the project is for earthquake preparedness.
2. Problem – why did you choose this theme? What is the problem you are trying to solve? Why is it important? Base it in real research!
According to national geographic, our technology can detect the P waves before S waves, which carries larger amount of damage. In order to reduce damage, the speed of reaction is crucial. So what we trying to do is to enhance people’s earthquake preparation, which can speed up the reaction when a major earthquake comes. More specifically, we are trying to get more people involve in studying knowledge about earthquake preparedness, in a form of, so called nomination game”.
3. Target Audience who will use it?
General public.
4. The Design – what is your design? How will people play or participate in it?
Using participatory social media, on the platform of phone or AppleWatch, to promote a nomination game. This activity asks people to take pictures around them related to earthquake escape in 5 minutes when they get a poke. It could be a photo of a large empty space for gathering, or of their earthquake kit if they are at home. The nomination game can also took form as question and answers between friends. For example, one person can start a question related to earthquake preparation, which can be as simple as true or false. The person who posts the question will score, and the person receiving can only send back question if they got the right answer to the previous question.

The other mechanic we design for our nomination game is score and ranking system. The late trend shows that people tend to participate more in an activity when they can share and compare the result with people they know. For example, there is a very simple game called “hit plane”, which is developed by a famous Chinese social networking application. This game is very boring by itself; however people loved it because they want have higher score relative to their friends. Our nomination game has the same idea, when people got a correct answers, or have a good photo posted, scores will be added under his or her profile, which is visible and comparable to their friends. This system usually works well with online games environment, but we think while we build on top of a good social norm, it will be very popular.
5. Benefits – how will the design benefit society?

Based on our knowledge, we believe the crucial move to survive is to react faster to the earthquake when it happens. To do so, people should be aware and prepared about earthquake. Our design focus and goal is to this event among the general public, and to remind people to prepare for the earthquake. The city of Vancouver has already had a webpage with detailed information on earthquake preparation, but people seldom know it. For our design, we referenced the event of "Ice Bucket Challenge".