

**Team Name:**

Team Tsum Tsums

**Team Member Names:**

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**Theme:**

Earthquake Preparedness

**Problem:**

The problem we found is that people only keep the dangers of earthquakes in the back of their minds, avoiding the reality of the chance that disasters can happen right on their doorsteps. Through our personal observations of the people around us, we noticed that there is a general unawareness and unpreparedness towards earthquakes, despite Vancouver falling on the Cascadia Subduction Zone. We feel that we should bring conversation to this topic before the disaster actually happens so that people can be properly equipped prior, during, and after an earthquake.

**Target Audience:**

Our target audience are commuters as our installations would be situated at popular bus stops.

**The Design:**

Our design continues to start off with sight-seeing binoculars that are situated at specific bus stops, which generate curiosity in people waiting for their bus to look through the binoculars, which shows what the view in front of them would look like after an earthquake, along with a password. They will then be prompted with a question specific to that stop, such as what they would do if an earthquake happened at that exact moment, or who they will think of first if an earthquake was to happen. To answer these questions, people would have to use the password that they retrieved to unlock an ipad screen propped on a stand nearby, between the binoculars and the sheltered part of the bus stop. They will be able to write their answers down either with their fingers or a stylus on an app in the ipad that is connected to a larger display that takes up of the side panels of the bus stop shelter, where people can see their answers being written on it in real time. This bus stop shelter acts as an interactive canvas as more people write their answers down, forming an installation of its own over time. People will also be given a link to an interactive website where they are able to follow how the installation has changed in real time, as well as as receive some important facts pertaining to each situation and question that the bus stops displayed, to further educate them on earthquake preparedness.

**Benefits:**

The goal of our design is to get people thinking of the reality of earthquakes, while creating an opportunity for people to collaborate together on a public display to come up with good answers or solutions to questions given to them.