

IAT 431 Final Project Proposal

Group Name: JEAR

Theme

The theme we are pursuing is neighbourhood resilience, with the goal of providing a design that will encourage, not only preparedness and resilience within neighbourhoods, but also among them. It is inspired by the beacons from Lord of the Rings, how the soldiers use it as an early warning signal for enemies that are approaching.

Target Audience

The target audience would be the general public, specifically the adults within households and people who may be more leadership inclined within the neighbourhoods to organize their respective areas.

Rationale

We wanted to pursue this area because it posed the opportunity (from our vantage point) to focus on both pre-disaster and post. By doing this, our project may focus on specific touch points before and after the disaster, increasing the effectiveness. The inspiration for the concept is from the movie Return of the King, when beacons are lit to call for aid from distant cities.

Design Description

Ideally, the design will be used pre-disaster to plan or provide information in preparation, so that in the event of a disaster, the public within neighbourhoods will know what their roles are within the areas and be prepared. Post-disaster, the design would hold all the preparations and ideally, we would like to come up with a way that the design may act as the beacons from the movie and neighbourhoods will have the ability to “call for aid” or offer aid through the design. This may take the form of announcing an excess of supplies or perhaps request help or certain items they may need.

Benefits

The benefits would be promoting a sense of community and make people aware for earthquakes and allow them a place to go to if there’s an earthquake, even outside of one’s own neighbourhood, during times of disaster to provide efficiency during the pre-disaster and post recovery phase.