



REBUILD

CONTEXT

Between 2000 and 2012, natural disasters caused \$1.7 trillion in damage and affected 2.9 billion people!

An aerial photograph showing the aftermath of a disaster. In the foreground, a group of about seven people are walking across a field of rubble and debris. The debris includes large concrete slabs, twisted metal, and scattered household items. In the background, several buildings are visible, many of which are severely damaged or completely destroyed. One building with a corrugated metal roof is partially collapsed. The overall scene is one of devastation and loss.

CONTEXT

**Thousands of people around the world lost their
lives to natural disasters in 2018 alone!**

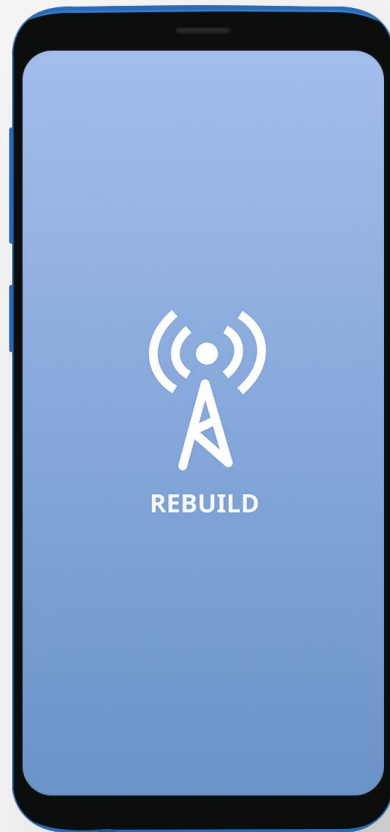
PROBLEM

Communication infrastructure is often damaged post-natural disasters leaving people unable to share vital information.

Additionally, natural disaster preparedness has become a growing concern due to the growing number of predicted geohazards as a result of climate change.

SOLUTION

reBUILD is a natural disaster relief network that builds resilient communities by supporting people in their recovery post-event.



People without the app can get the application from another user through bluetooth.

Welcome to **REBUILD**

01



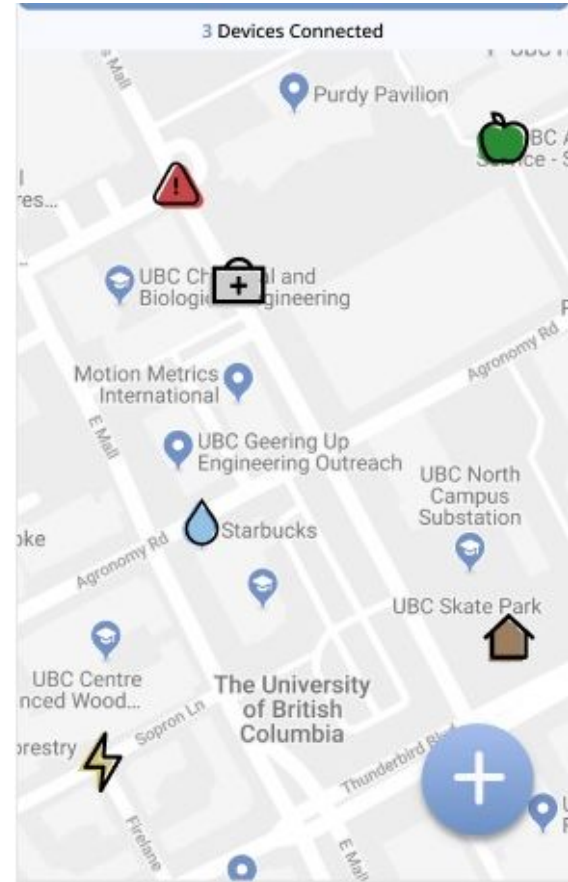
Rebuild is a disaster relief network which helps individuals find resources during times of crisis.

02



Add markers to note points of importance on the map to help others nearby.

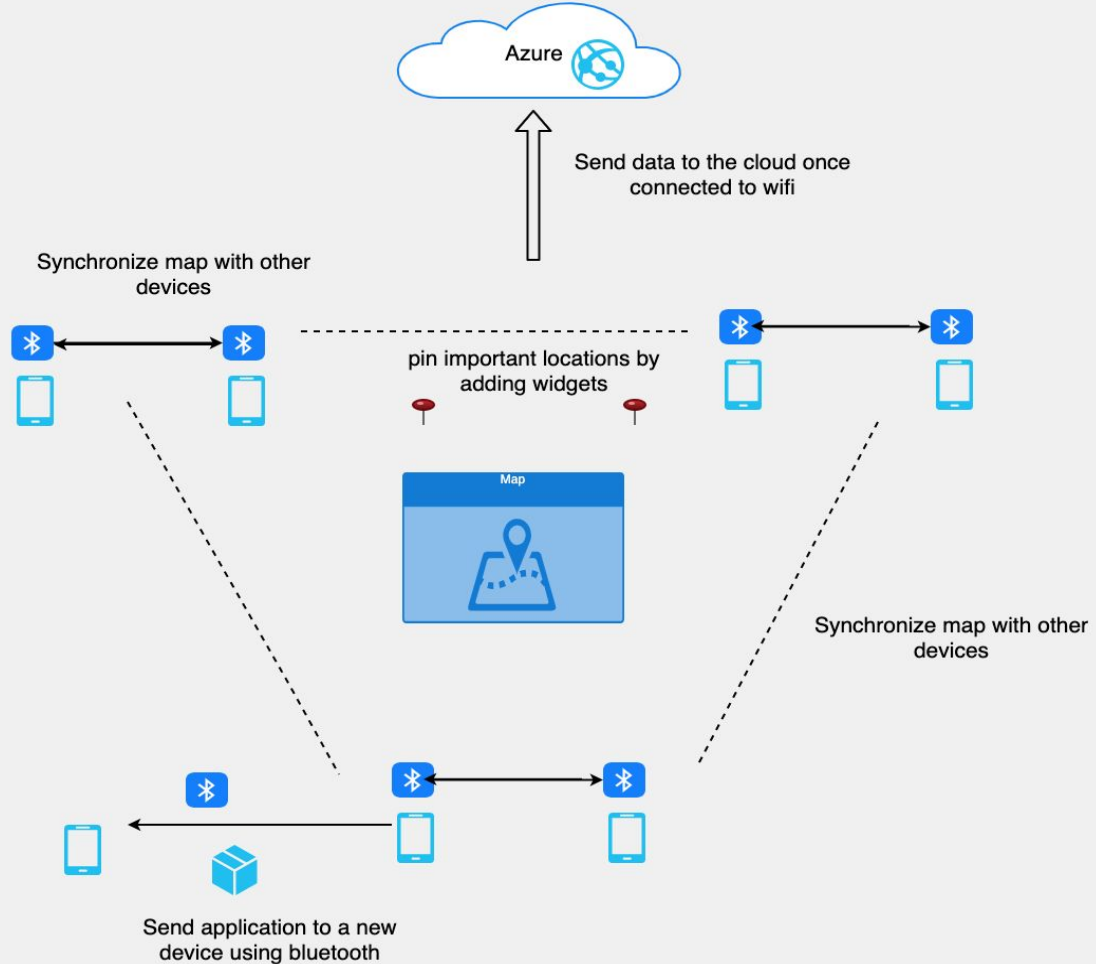
Important locations are pinpointed using various symbols.



Users can walk around the disaster field and add new icons which will be shared with other devices using bluetooth.



TECHNICAL ARCHITECTURE



Thank you!

