

Emergency Management

Response

Currently people in different locations managing emergency incidents (e.g. bushfires, floods) can only collaborate in real-time via a radio.

It is difficult to communicate complex information, especially spatial information such as the shape of a fire, by voice alone.

This results in mistakes and misunderstandings and the need to manually re-enter data into multiple systems which has resulted in property damage, injuries and even deaths.

- Natural Disasters in Australia cost \$18.2 Billion annually or 1.2% of GDP.
- Over 9 million people in Australia have been effected by Natural Disasters over the last 30 years.
- Globally, Natural Disasters kill 68,000 people, effect 218 million and cause \$180 billion of damage annually.
- The number of Natural Disasters is increasing by 3% a year.



The solution

A no code platform for developing enterprise level real-time map based collaboration and analytics systems.



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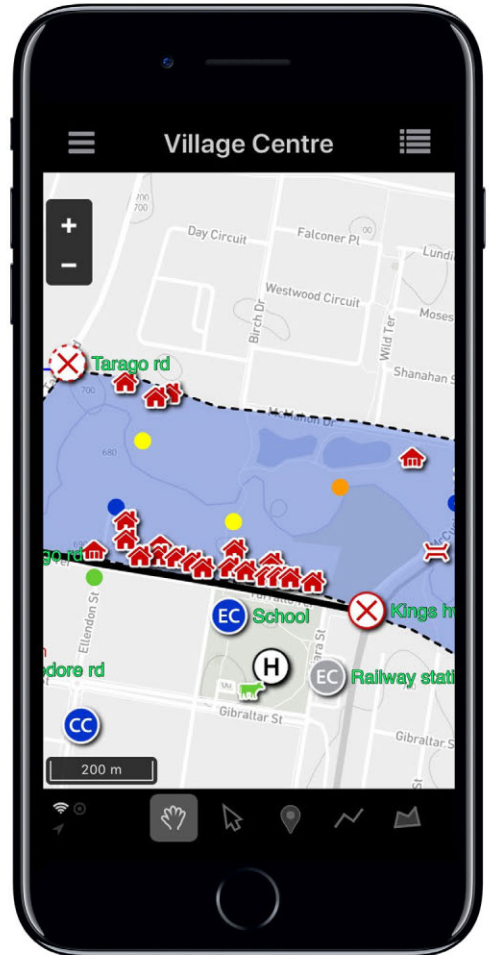
Zirkarta is a platform that enables a user to make a change to a map with that change visible to all users in real-time.

As changes are made to maps, data is collated, analysed and represented to meet the decision making needs of those operating at a range of hierarchical levels and to provide the community with accurate, real-time and personalised information on the progression of emergencies.

It works on any device without downloading any software, works both with and without Internet coverage and can be configured (no coding) for almost any type of emergency.

Applications

- Bushfire
- Floods
- Storms and cyclones
- Earthquake



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Patent pending Australia, USA, Canada
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