# Introduction

This web app aims to handle a broad range of datasets. The approach will evolve as the solution does, but in phase 1 specific datasets will fall in to certain categories that will be hardcoded in. They’ll be defined in this document.

In future iterations the project will facilitate adding datasets and categorising them on the fly, including user’s being able to add and use custom tags to describe data from specific sources. Eg users might tag the parks and jetties as ‘healthy,’ ‘outdoors’ etc. They’ll be able to choose whether user generated tags are visible in their list of filters.

# Dataset categories

## Events

Events have a specific date and/or time. They’ll be the primary target for most searches.

An Event will need the following:

Date/time (limitation: only a start date/time will be supported at this stage)

Some descriptive text – or a link to some.

A URL

A location or address (these will be indexed to include SA2

Optionally:

One or more tags

A specific title

A price

## Points of interest

Points of interest will be a secondary target for searches. They’ll need to have:

Some descriptive text – or a link to some.

A URL

A location or address

Optionally:

One or more tags

A specific title

Activities that can be performed at this point of interest

A price

## Conditions

Conditions would include busy traffic, roadworks, local disasters/warnings and weather information.

They’ll need the following attributes:

Descriptive text, a value and/or a title.

A URL

A location or a region that can be linked to one or more AMOC Area Codes or SA2 regions.

## Ratings

Out of scope for now, but it’s likely Ratings would be included in supplemental information about events or points of interest.

## Facilities

Things like public toilets, payphones, public transport would be potentially relevant to people considering going somewhere.

They’d need:

Descriptive text and/or a title.

A location or a region that can be linked to one or more AMOC Area Codes or SA2 regions.

Optionally:

A URL