An Open Government Data Case Study

Nest Finder mobile app

Accessing essential travel information while on the road



Who: Oliver Seiler

What: An app which provides comprehensive information for

travellers and tourists travelling around New Zealand

Where: http://bit.ly/nestfinder

Why: Providing maps and accommodation information with or

without internet connection

When: 2010 -

When tourists or travellers are travelling around New Zealand, there is a vast amount of information they need to access including where to stay and what to see. This is usually needed when they're already on the road.

This is where the handy Nest Finder app comes in. Developed by Wellingtonian Oliver Seiler, this information is easily available simply by installing the app on a phone. Comprehensive information is immediately available using GPS capability about tramping huts, camp sites and visitor centres, as well as Information Centres, and booking for hostels, holiday parks and lodges across New Zealand.

The app contains detailed information for most locations, including facilities, how to get there, pricing and so on. It's designed for offline use so no internet connection is required to access the information which suits its travellers' market. The Android app has over 14,000 downloads.

Nest Finder utilises multiple open data sources, including Department of Conservation's Geoportal Datasets. The data available includes tracks, huts, campsites, public conversation areas, and recreational hunting permit areas.

Impacts include allowing travellers and tourists direct access to essential information while on the road, including accommodation and booking choices. Access to the professional paid version provides Land Information New Zealand's topographic maps which significantly increase safety for the user, particularly while travelling in remote areas. This is particularly important when internet connection is unavailable.

The Data

Data: DOC Geoportal & DOC website. API is under

construction

Source: Department of

Conservation Formats: JSON

Licence: Crown Copyright

Data: NZ Topographic

Maps

Source: Land Information

New Zealand Formats: GeoTIFF Licence: Creative

Commons

Attribution 3.0 New Zealand licence

"A simple way to find all the New Zealand budget accommodation information you need—on the road or in the backcountry."

Photo: Mark Engelbrecht