User guide

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Introduction *and Purpose*

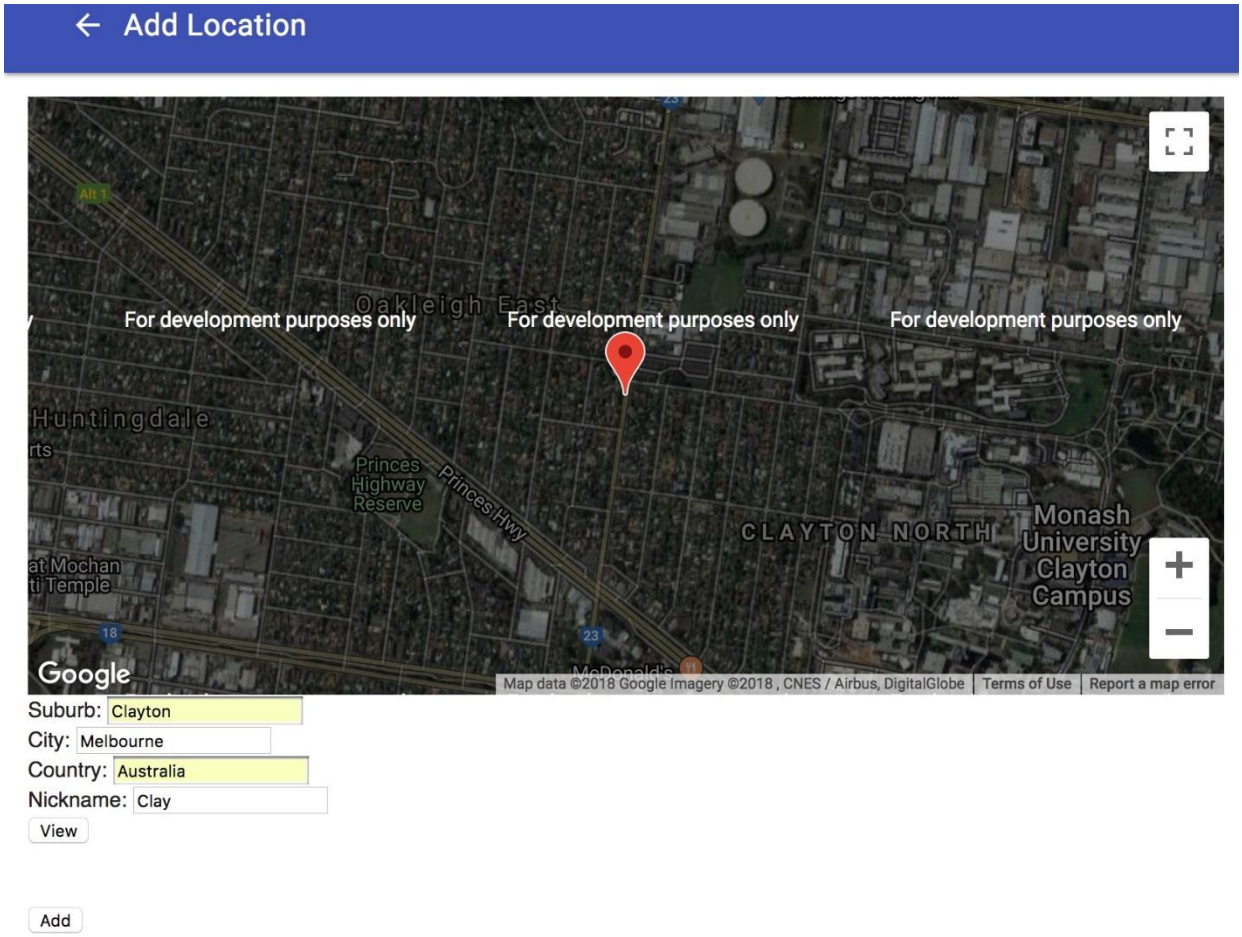
This guide will help a user to quickly get started on how to use this app as well as list all known issues and introduce the function of this application. The app is a weather app that uses dark sky API to get weather information and checks how that affects the inserted list of crops. It was commissioned by itGrowsOnYou to help farmers with decision making.

App features

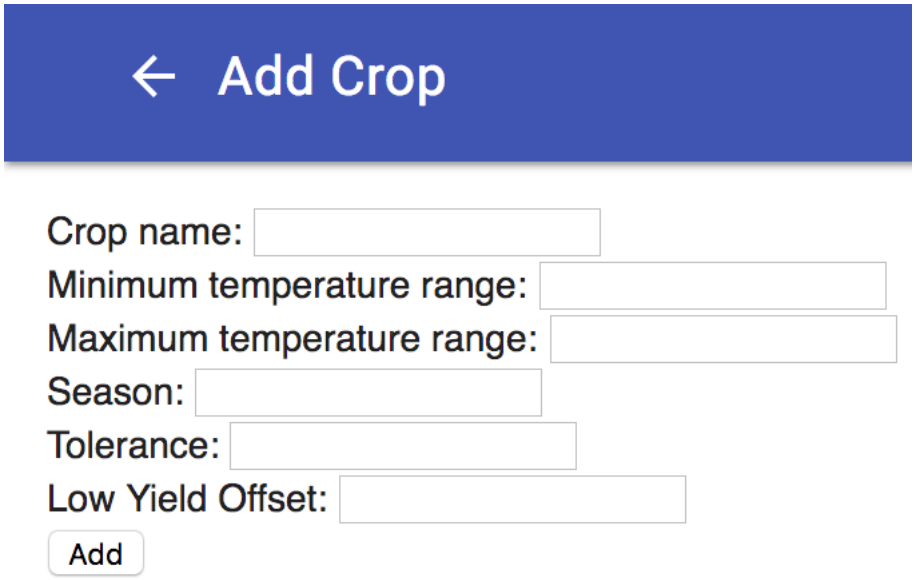
The main function of this app is to help farmers with deciding on what crops to grow on a specific location. It uses google maps API, dark sky API and MapQuest API to find weather information for a specific location on a specific day and shows it on the map. This app is made using JavaScript and html so, it should work perfectly on any platform that has a working web browser i.e. Android, iPhone, Windows etc.

Instructions for Use

There are 2 buttons add location and add crop on the main page. Clicking the add location button will take user to the add location page where the user can then fill up the information on preferred locations.



Clicking the add crop button will take user to the add crop page. Then the user can fill the crops and store it by adding button.



User can click the locations that are saved already to check the weather data and how the weather affects crops in the view location page. In the main page the user can delete crops information by clicking crops name.

Remove location

Date is:

2018-09-08

Input Date:

08/09/2018

Get weather Info

Summary	Temperature	Dewpoint	Humidity	Visibility
Mostly Cloudy	59.38	33.1	0.37	6.22

Name	Minsafetemp	Maxsafetem	Season	Tolerance	LowYieldOffset	Yield	In Season
wheat	50	69.8	summer	1	33.8	High yield	No

Known Bugs or Limitations

The known bugs and limitations of this app is that it can only apply to the locations with historical weather records. One of the limitations is on the main page user cannot see summary information about the location or the crops

The other limitation is that the map stays blank until the user inputs location information in the add location page and presses view.

Add Location
Suburb:
City:
Country:
Nickname:
View
Add