

# **CASA00025 Group Project Title Here**

## **Project Summary**

Fill in the sections below to provide a brief summary of your project. Each section should have no more than 100 words. Do not edit any of the headings.

## **Problem Statement**

What is the problem you're trying to address using this application?

## **End User**

Who are you building this application for? How does it address a need this community has?

## **Data**

What data are you using?

## **Methodology**

How are you using this data to address the problem?

## **Interface**

How does your application's interface work to address the needs of your end user?

## **The Application**

Replace the link below with the link to your application.

## How it Works

Use this section to explain how your application works using code blocks and text explanations (no more than 500 words excluding code):

```
Map.setCenter(35.51898, 33.90153, 15);  
  
Map.setOptions("satellite");  
  
var aoi = ee.Geometry.Point(35.51898, 33.90153).buffer(3000);
```

You can include images:



Figure 1: Pixelwise T-Test, 2018

and math:

$$t = \frac{\bar{x}_1 - \bar{x}_2}{\sqrt{\frac{s_1^2}{n_1} + \frac{s_2^2}{n_2}}}$$