

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:

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