1\_ The dataset that I chose for this is the significant earthquakes dataset from Kaggle. The URL to the dataset is here: [Earthquake-database](https://www.kaggle.com/usgs/earthquake-database)

**A picture containing food, bird

Description automatically generated**

As constructed, I used a portion of this dataset. I used the longitude, latitude and magnitude attributes of this dataset to come up with a scatterplot. Each datapoint is rendered using a **Random** color. Therefore, I modified the scatterplot written by the immersive lab in two different aspects: 1- Since the dataset provided the longitude and latitude, I used a transformation to transform the provided location into the world coordinate system of Unity, and 2- I used a random color generator to render each point with a random color. Here is a snapshot of the Unity running on my mac.

**A screenshot of a computer

Description automatically generated**

Here is a snapshot of the app running on my iPhone through Unity remote 5:

A group of people flying kites in the sky

Description automatically generated

And here is a snapshot of the app running on my iPhone with me holding it:

**A picture containing indoor, person, electronics, computer

Description automatically generated**