Traffic Modeling with Unity 3D

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04/21/2024

Contents

1   Change History

Version: 0.42
Modifier: Isaiah Martinez
Date: 4/21/24
Description of Change: Finished TomTom API using Python. Made Python Script accessible via Command line.

2   Progress

Where are we with design/implementation?
Full implementation of the Python Script that connects to the TomTom API and utilization of the Command Line interface to obtain image of a particular Longitude and Latitude with zoom and image style.
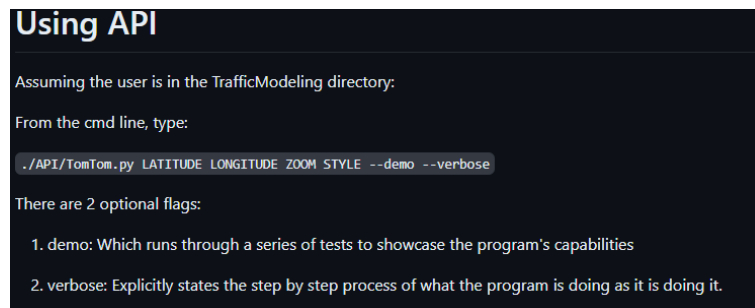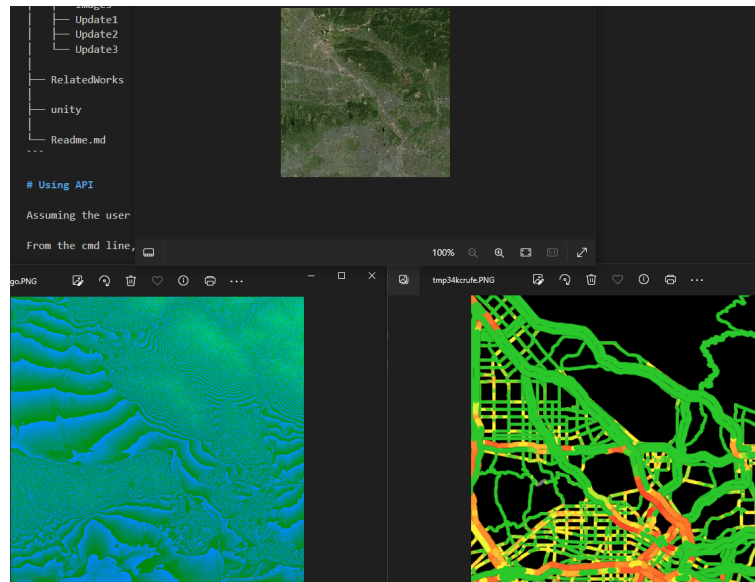

Figure 1: TomTom Conversion Function.

Figure 2: TomTom Conversion Function.

3   Challenges

What challenges have occurred for this week?

Learning how to implement a list of options as well as type checking in Python was a very weird process. Python works off of the Ostrich Algorithm which is really funny to see, but horrifying when trying to work with particular types.