Date: 9/12/19

1) Project Members:

● *Saurav Chatterjee*

● *Brian Zhang*

● *Zachary Stephens*

2) Accomplishments for the week -- and which team members participated/contributed

● *Still researching about a node model and visualization tools such as neo4j- Saurav Chatterjee*

● *Researched Pythonic models of data visualization including Tkinter - Zachary Stephens*

● *Had some ideas about what visually it might look like but Zach had a direction I really thought was good in terms of visualization – Brian Zhang*

3) List of Milestones to be completed and anticipated date (indicate which ones are in danger of not being met)

● *Learn how to use neo4j and try to come up with a base example - Saurav Chatterjee - 9/19/19*

● *Begin preprocessing the data provided by the client to be used in the model OR develop a plan to generate testable data (Pending the volume of test data provided by the client) - Zachary Stephens - 9/12/19 OR 9/19/19*

● *Actually create a database with some dummy data to help represent our current models – Brian Zhang – 9/19/19*

4) List of issues, problems, or concern(s)

● *Concern – Figuring out all the KPI measurables for the different sectors in the infrastructure. Saurav is accountable.*

● *Concern - determining the potential need to communicate through a database. If necessary, we may have to shift the schedule to accommodate setting up the database. Zachary is accountable.*

● *Concern – Going beyond just creating these data sets, being able to create the visualization of it seems much more difficult. Brian is accountable.*