Daily Log

Monday February 17

Loaded my simulation framework onto my computer. Opened it, ran the sample scenario just to make sure everything still worked as I remembered from the summer.

Tuesday February 18

Printed out a map of Mexico and the southwest border of the US. Used my articles that I had previously saved and did a little more original research to draw out the correct (and most frequently used) paths to the United States from El Salvador. A picture of the map is on the next page.

Friday February 21

(I wasn't in class on Thursday so I worked at home on Friday.) Started creating the node map in the simulation. I have 5 nodes so far, and need to continue to make it more complex with links to multiple nodes (instead of it just being linear as it is right now).

Timeline

Date	Goal	Met
Feb 3	Continue working on the model and be almost done with it	Yes, I know a lot more about how to improve the accuracy of my model
Feb 10	Reduce percent error by at least 10 percent.	Yes, I actually got the percent error to an average of 29.76 percent
Feb 17	Start working on the simulation. Create the queuing model and map on paper.	Yes, a picture of the map is on the next page
Feb 24	Make a list of all of the steps needed to still complete the simulation and finish the project and finish the first	
March 2	Create a non-linear node model	

Reflection

I'm really glad I started working on the simulation this week since this is the part of the project where I can display the results of the model in a meaningful way. Next week I need to make the model more complex, run it, and then figure out how to also incorporate the different ports into my model.