Journal Report 16 1/20/20-2/7/20 Sarah Luthra Computer Systems Research Lab Period 2, White

Daily Log

Tuesday January 21

I found another link on the UN website that gave me monthly data for GDP in El Salvador. I don't know how helpful that will be though since it doesn't change that much month to month.

Thursday January 23

Multiplied my factors by the r values that I got from the regression in the model.

Thursday January 30

Created my presentation and script for my talk. Reviewed what I had said last quarter and decided what to add on.

Monday February 3

Created my presentation for my talk. I ran my code 5 times to show sample trials and results.

Tuesday February 4

Presented my talk, and watched my classmates talk.

Thursday February 7

Watched the talks from other classmates.

Timeline

Date	Goal	Met
Jan 23	Research possible options to improve	Yes, more research is still needed
	the accuracy of the model.	though.
Jan 30	Figure out some possible options on	Yes, I decided on RNNs.
	how to include the stats into the	
	model to make it more accurate.	
Feb 7	Continue working on the model and	
	be almost done with it	
Feb 14	Reduce percent error by at least 10	
	percent.	

Reflection

I'm making progress on the model and I think I will start the simulation process now since there is a lot that needs to be done for that as well. I can work on both parts simultaneously since the basics of the model have been completed - I just need to refine it now.