Initial and Detailed Project Plan – CGT 275

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What has been done:

* Trustworthy data has been gathered from government websites and peer reviewed studies, and I am currently sorting and filtering the data to be more relevant to my country of focus, which is South Sudan
  + I have filtered the microplastic concentration data to focus on South Sudan
  + I have gathered some medical data about the cancer rates in South Sudan, but have not yet worked with it (besides making a copy).
* I have compiled a list of all of my sources and citations to be used in my presentation

What remains to be done:

* I have to go through the cancer data the same way I am going through the microplastic data, and I plan to sort that data by age group, focusing more on the older population who have most likely had more exposure to microplastics than the younger generations. If I find any connections, I hope to use it to make inferences about the potential risks the younger generations may face
* I have to make the visualizations for microplastic rates and cancer rates in South Sudan.
* I have to draw up a poster draft and make some edits to my abstract

What I’ll do in the remaining weeks of the semester:

* 3/29 – finish up editing the microplastic data and start on cancer trends data
* 4/5 – draw visualizations and determine if there exist any correlations between microplastic consumption and cancer rates
* 4/11 – start working on poster and presentation
* 4/18 onwards – finalize everything + final presentation