To Do List

* Literature review document with paper summaries
* Research how to calculate “expected” disease incidence rates
* Collect COVID-19 data from Texas DSHS
* Research how Texas DSHS collects its data
* Read dashboard and R shiny chapters of *Geospatial Health Data*
* Research on R shiny/ visualizations/ dashboards for COVID-19
* Research poisson/ other modeling of disease rates
* Tutorial for creating R-Shiny apps
* Create an analysis plan/ general overview for analyzing the data

*Completed by 6/12/20*

* Set up Github

*Completed by 6/5/20*

* Complete project plan
* Collect cancer data from CDC and TCR
* Read section 1 (Geospatial health data and INLA) of *Geospatial Health Data*
* Read chapter 7 (spatio-termoral modeling of areal data. Lung cancer in Ohio) of *Geospatial Health Data*
* Further research INLA and R package
* Practice using CRS’s and spatial data