NTL Final project process to completion.

Data  
 locate Data source for NTL  
 explore Data characteristics  
 N size  
 # features  
 data type  
 distribution patterns  
 preprocessing data visualizations

Data preprocessing  
 clean data  
 zonal statistics table  
 county level   
 testing area?  
 processed data visualizations

Machine Learning Application

load data  
 split data 0.7 : 0.3  
 select appropriate model method  
 train model  
 score model  
 evaluate model  
 retain add depth  
 score model  
 evaluate model

Discussion/analysis report   
 what model level performs best?  
 model level comparison analysis graphics.   
 apply model to new region, does it perform?