Schedule:
6 week schedule of what each person will need to do

Person	**Week 1**	**Week 2**	**Week 3**	**Week 4**	**Week 5**	**Week 6**
Alex	Train Retinanet and Faster R-CNN Models on DSMLP	Figure out deployment data source (GEE or Copernicus 1) and test models on it	Fine tune models or preprocess data to make sure the model works on new data	Finish script that intakes coordinates and a time frame and returns number of ships for each day in a CSV format	Beginning to write the final report. Consolidating all data as well as testing how accurate the model is on actual data.	Edit final report. If time, look for economic applications, such as iPhone 14 delays.
Sean	Work on inshore-on shore classifier. Look at histogram of pixel values to determine threshold values for both cleaning image data and classifying inshore-off shore.	Figure out deployment data source (GEE or Copernicus 1) and test offshore-inshore models.	Fine tune models or preprocess data to make sure the model works on new data	Create script that incorporates inshore-off shore classifier within full pipeline. Takes in specific image specified and labels as inshore or offshore to be fed into corresponding ship detection model.	Begin writing final report. Introduction, Data, Methods.	Edit final report. Once we have our data and results, we can add on.