Basic readme

Here is the description of all the files

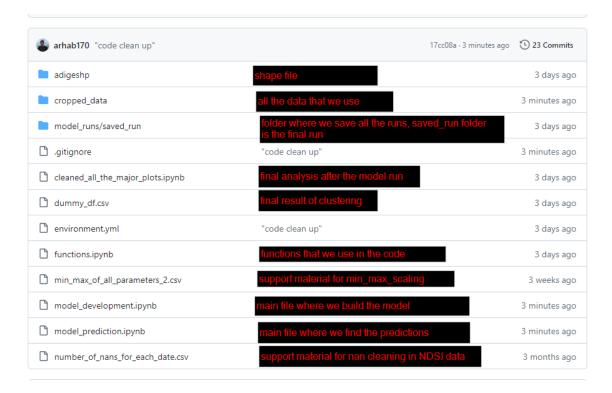
First there is environment.yml to create the same environment as this repository

First go to model development.ipynb and build the model

And then go to model_prediction.ipynb to find the predictions

The predictions will be in the ig_stuff folder which will be created when you run the folder.

And then finally go to cleaned_all_the_major_plots.ipynb to see all the plots that are used in the final results section of the thesis



this is for model prediction invol-

```
1 about_the_run = "About the run: "
2 future_type= "_far_future"  #options: "_near_future", "_mid_future", "_far_future"
3 percentage = 100
4 model_choice = "tf"
5 percentage = 1
6 epochs = 30
7 batch_size=32
8 limit_of_nans_in_a_timestep = 120
9 percentage of_data_in_summer_months = [0.4] # Desired number of zero values
10 divide_latitude_in_these_many_parts = 5 #latitude has 10 values
11 divide_longitude_in_these_many_parts = 6 # longitude has 14 values
12 climate_data_folder_name = f"{scenario}{future_type}"
```