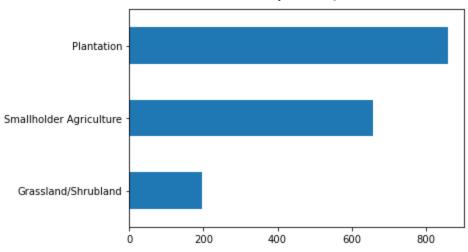


EXPLORATORY DATA ANALYSIS - IMAGES

Class frequency

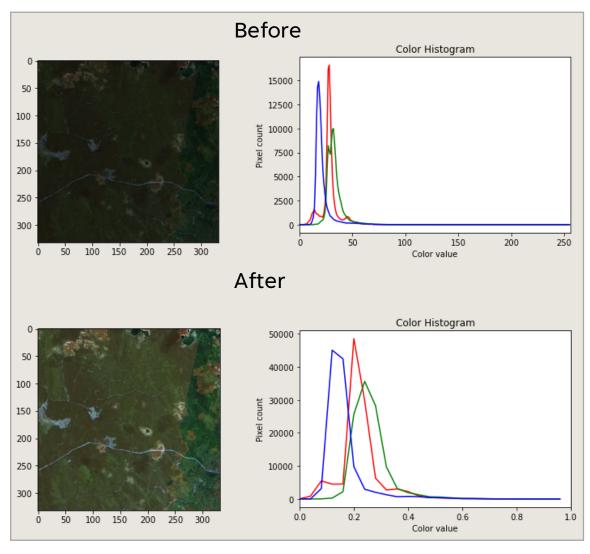


Class image mean and std comparision

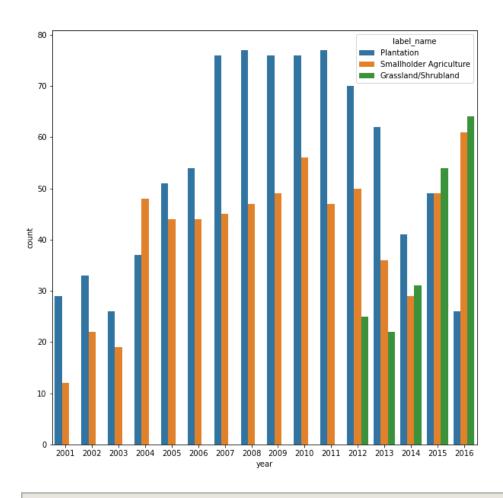
labels	Red mean	Green mean	Blue mean	Red std	Green std	Blue std
Plantation	15.725172	30.531295	23.042379	10.541464	11.677333	13.764905
Grassland/Sh rubland	14.914524	30.421357	21.785901	10.571276	11.428999	12.921195
Smallholder Agriculture	14.472235	29.680570	20.616667	10.056842	10.836724	11.338517

Not trivial relationships found, similar means and std in diferent classes

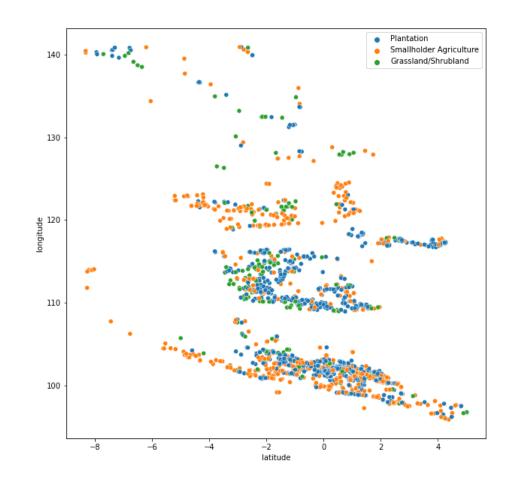
Image normalization – minMax scaler



EXPLORATORY DATA ANALYSIS - YEAR, LAT, LONG

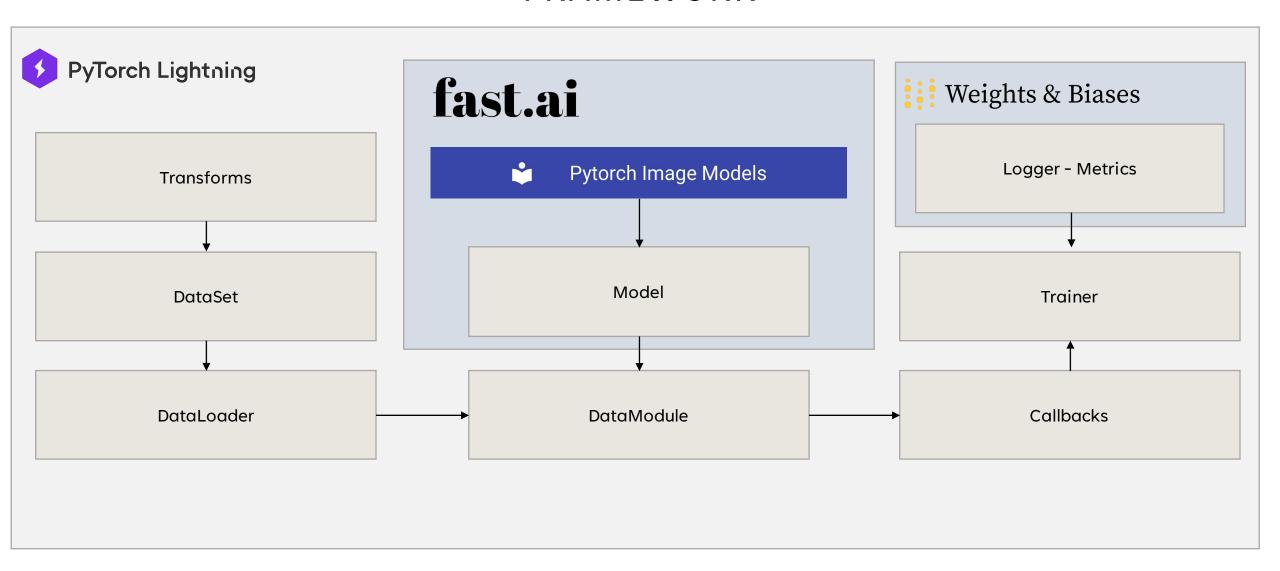


Class Grassland first appearence in 2012

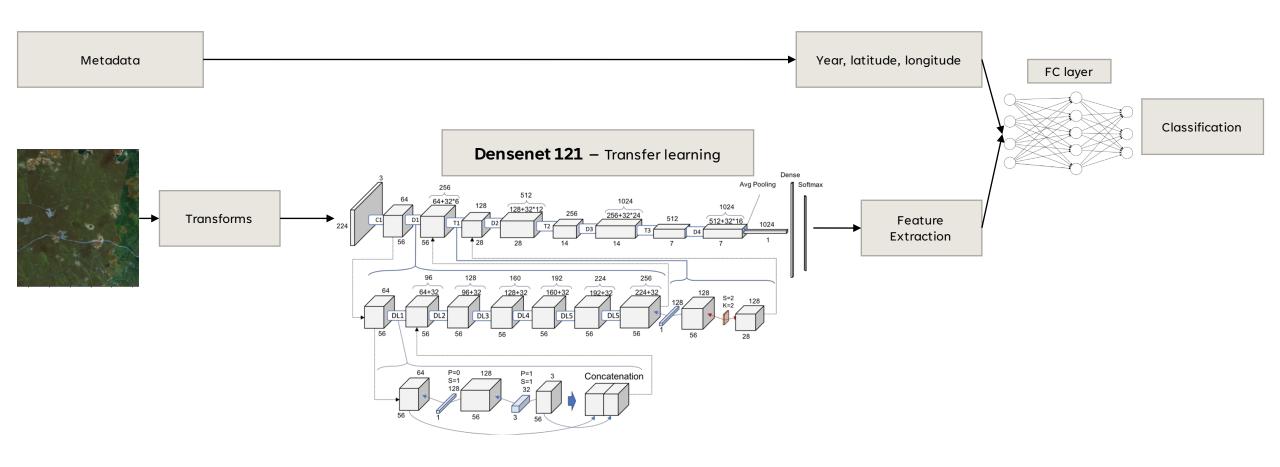


Not trivial class clustering by latitude and longitude attributes

FRAMEWORK



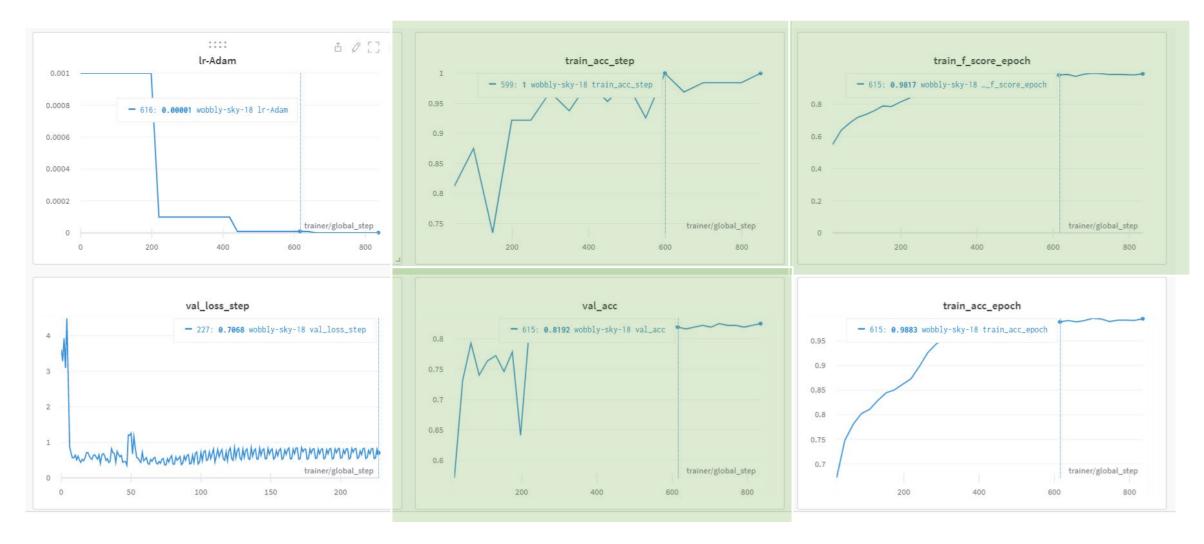
APPROACH - ARCHITECTURE



More detailed results report:

https://wandb.ai/pgraciae/hackaton-deforest/reports/Zero-Deforestation-ChallengeVmlldzozMDAxNDg3?accessToken=ka6gup027c93xmmu3yucsxdjp3f2pnzhu97ew2mwms9root0tygoxa4g2twujnnf

RESULTS



RESULTS

