

GynEye

DATASET

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MACHINE LEARNING

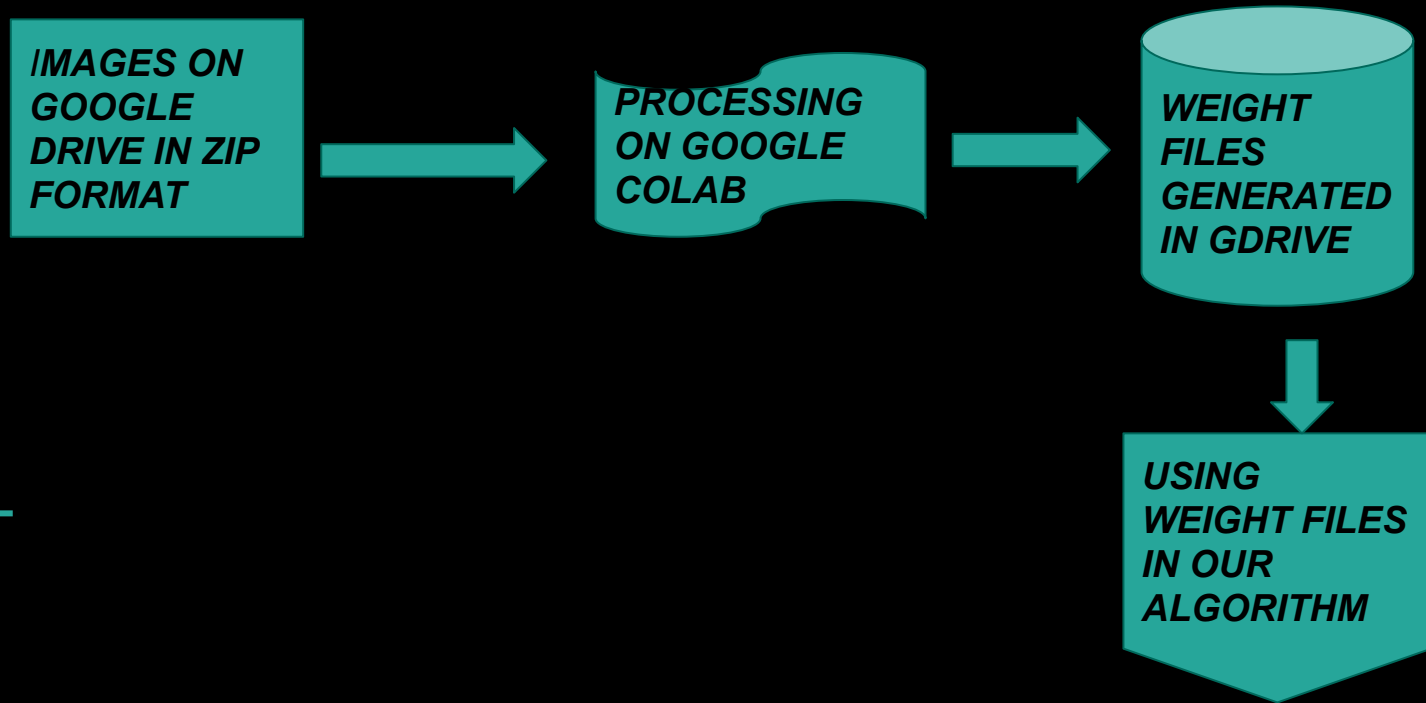
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About Dataset:

A DataSet that we feed into our machine learning Algorithm to train our model

Training Architecture



Adding New Feature to Old DataSet:

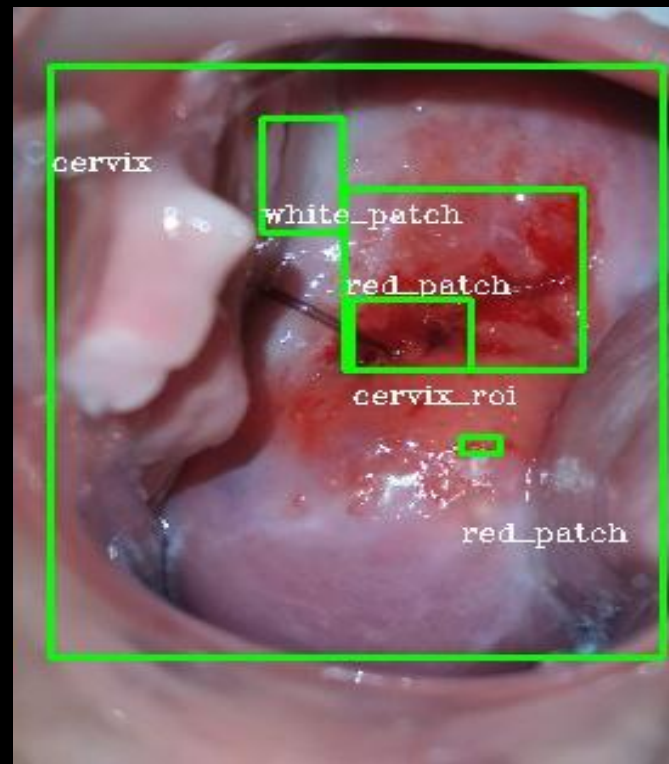


- First kept training for images on google colab .final weight file will be generated in google drive after some iteration.
- After that client will give some more images,we want to add that images features to existing one.
- Take old data set(final weight file) as a initial weight file kept training new features will added to the existing weight file
- These is nothing but Transfer Learning Technic

OLD DataSet Prediction



NEW DataSet Prediction



Advantages:

- Time Saving
- No-repetition

Conclusion:

Finally we add new features to existing file.we Don't require start training from initial stage.It

Reduces training time.