End to end ML project

Set up project with github

1. Data ingestion
2. Data Transformation
3. Model Trainer
4. Model Evaluation
5. Model Deployment

DI/CD Pipelines – Github Actions

Deployment AWS

Agenda Task 1:

1. Set up the github {Repository}
   1. New environment
      1. Open conda prompt
      2. Cd <project folder>
      3. Code .code .
      4. In vs code go to terminal >conda create -p venv python==3.8 -y
      5. cls
      6. >conda activate venv/
      7. Git init
      8. Create README.md file in vs code
      9. In terminal, > git add README.md
      10. > git commit -m “first commit”
      11. Follow the commands given on github repository page
   2. Mini project structure (setup.py)
   3. Requirements.txt