1. **Dataset prep**

- Dataset link: https://www.kaggle.com/datasets/orvile/ucsd-anomaly-dataset
- ./UCSD_Anomaly_Dataset.v1p2/UCSDped2/Test/
- mkdir -p UCSDped2/Test_frames/vid04
- ffmpeg -i UCSDped2/Test/vid04.avi UCSDped2/Test_frames/vid04/frame_%04d.png
- Creating Frame-Level Labels
    - Test/gt/vid04_anomaly.mat
        - Code: labels.py

2. **Evaluation script**

- Code: evaluation.py

3. **Code integration with codebase**

- store this file as evaluate_dataset.py in the same directory as main.py.
- Add the following imports to your constants.py:
    - UCSD_FRAMES_PATH = "UCSDped2/Test_frames"
    - UCSD_GT_PATH = "UCSDped2/Test/gt"

4. **Run the Evaluation**

   git checkout naka
   Ls
   cd anomaly
   Ls
   source ~/anomaly-env/bin/activate
   python extract_frames.py
   Verify that frames exists: ls UCSDped2/Test_frames/vid01 | head
   python evaluate_dataset.py

Anomaly folder should have:
main.py
fsm.py
camera.py
models.py
constants.py
extract_frames.py
Evaluate_dataset.py
dataset_utils