~~Garbage Classification~~

* [~~https://www.kaggle.com/datasets/mostafaabla/garbage-classification~~](https://www.kaggle.com/datasets/mostafaabla/garbage-classification)
  + ~~Check garbage to see what type of garbage it is~~
  + ~~Creative way; testing to see your garbage~~

Classifying Brain CTs (or other health topic)

* <https://www.kaggle.com/datasets/trainingdatapro/computed-tomography-ct-of-the-brain>

~~Predicting Fraud in Online Payments~~

* ~~Detecting and predicting possible fraudulent charges during online transactions~~
* [~~https://www.kaggle.com/datasets/kartik2112/fraud-detection~~](https://www.kaggle.com/datasets/kartik2112/fraud-detection)
* [~~https://www.kaggle.com/datasets/rupakroy/online-payments-fraud-detection-dataset/data~~](https://www.kaggle.com/datasets/rupakroy/online-payments-fraud-detection-dataset/data)
* ~~​​~~[~~https://www.kaggle.com/datasets/mlg-ulb/creditcardfraud~~](https://www.kaggle.com/datasets/mlg-ulb/creditcardfraud)

Misc:

* Music Genre Classification
  + <https://github.com/mdeff/fma>
  + <https://data-flair.training/blogs/python-project-music-genre-classification/>
* Pet Breed Classifier
  + <https://www.kaggle.com/c/dog-breed-identification>
* Mood based on text (Sentiment analysis)

**Notes:**

**Israel-Palestine Twitter Sentiment**

<https://arxiv.org/pdf/2204.06515.pdf>

Analyzing the sentiment of Twitter users towards the Israel-Palestine conflict and their demographics

**Ukraine-Russia** [**War Twitter Sentiment Analysis**](https://www.kaggle.com/code/isharab/ukraine-russia-war-twitter-sentiment-analysis)

(<https://www.kaggle.com/datasets/towhidultonmoy/russia-vs-ukraine-tweets-datasetdaily-updated>)

Tentative Due Date: 12/3

Roles:

Tasks:

* Dataset generation
* Coding
* Analysis
* Writing
* Slides