1. Stock prediction and forecasting

* dataset:yfinance gets dataset from certain stocks in certain time period
* objective: observation based on 2 or more stocks/trading bots?

1. Vacation itinerary planner - Generative AI
2. Netflix Engagement prediction - Combine: <https://www.kaggle.com/datasets/akshatshaw7/moives-dataset> and <https://www.kaggle.com/datasets/konradb/netflix-engagement-report>
3. Fake News Detector + Fake Source Detector
4. Climate change in Toronto

<https://climate.weather.gc.ca/historical_data/search_historic_data_stations_e.html?searchType=stnProx&timeframe=1&txtRadius=25&optProxType=city&selCity=43%7C39%7C79%7C23%7CToronto&selPark=&txtCentralLatDeg=&txtCentralLatMin=&txtCentralLatSec=&txtCentralLongDeg=&txtCentralLongMin=&txtCentralLongSec=&txtLatDecDeg=&txtLongDecDeg=&optLimit=yearRange&StartYear=1840&EndYear=2024&Year=2024&Month=1&Day=10&selRowPerPage=25>]

1. CIFAKE: Real and AI-Generated Synthetic Images
   1. <https://www.kaggle.com/datasets/birdy654/cifake-real-and-ai-generated-synthetic-images/data>
2. News translator from (Arabic, Persian, Simplified Chinese) to English:
   1. Scrape News Articles in different languages
   2. Translate to English
   3. Summarize the articles (Optional)
   4. Data: <https://www.kaggle.com/datasets/concyclics/renmindaily>
   5. <https://www.kaggle.com/datasets/amirpourmand/tasnimdataset>
   6. https://www.kaggle.com/datasets/haithemhermessi/sanad-dataset

Simplified Chinese News:

<https://www.kaggle.com/datasets/concyclics/renmindaily?select=RenMinDaily_clean.json>

Training data:

Simplified Chinese News with EN translated(News-Commentary v14)

<https://www.kaggle.com/datasets/concyclics/machine-translation-chinese-and-english/data> News-Commentary v14

<https://opus.nlpl.eu/News-Commentary/v14/en-zh_sample.html>