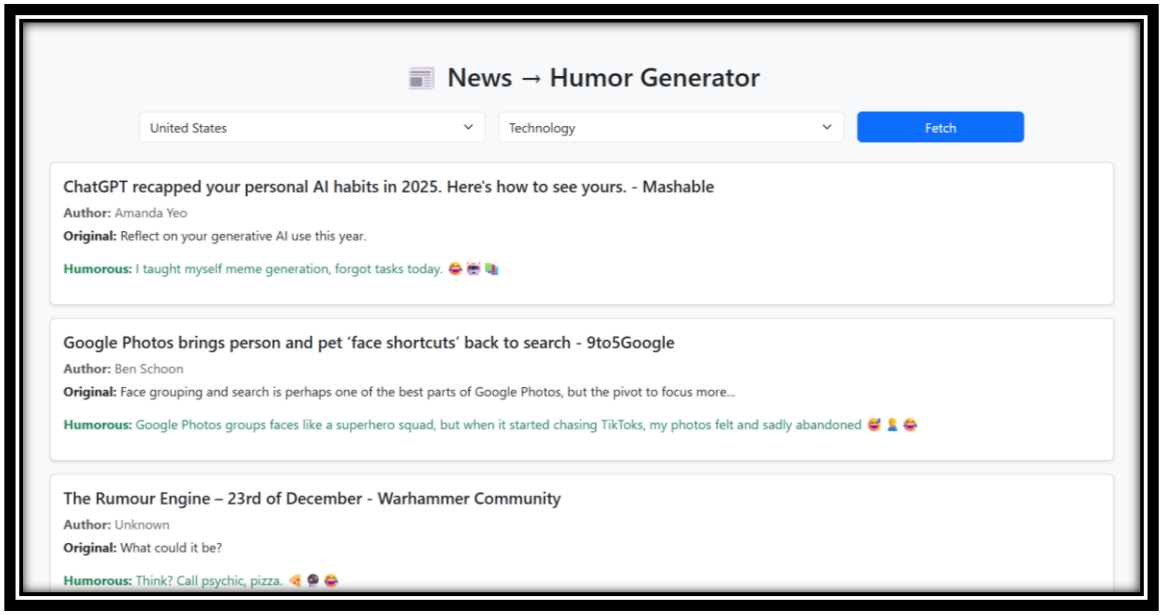
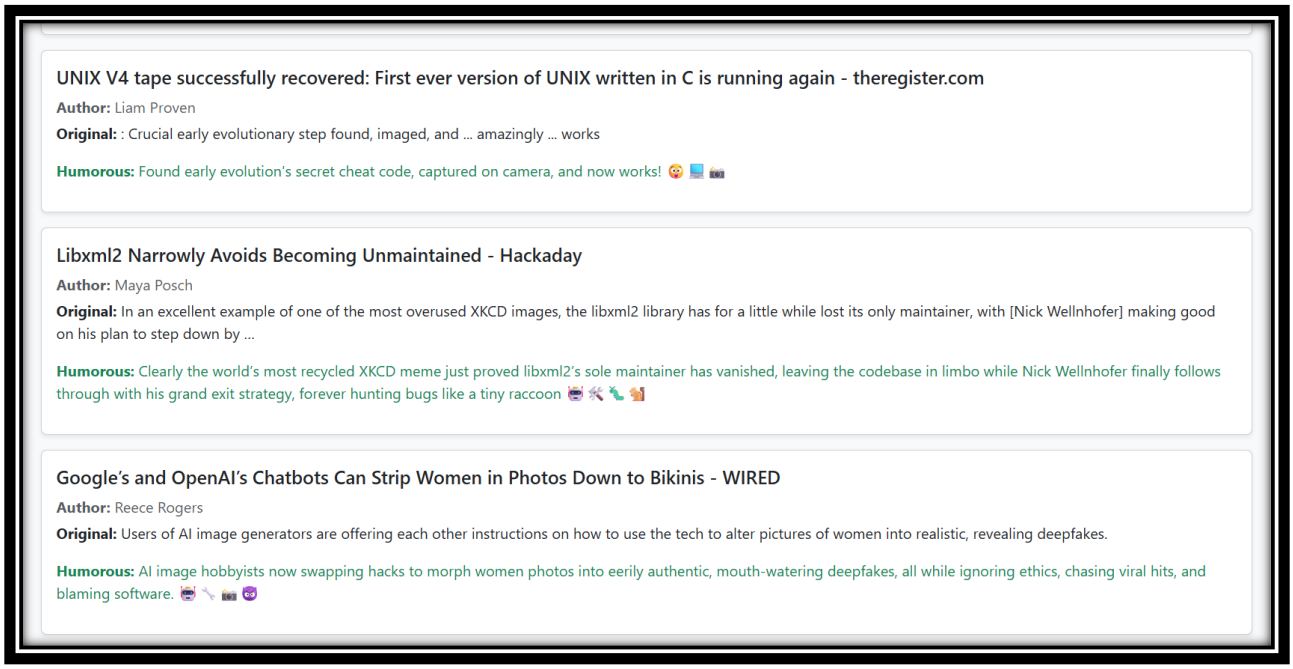
OUTPUTS

TASK:1

HUMOROUS TEXT GENERATION WITH LLM WITH UI:

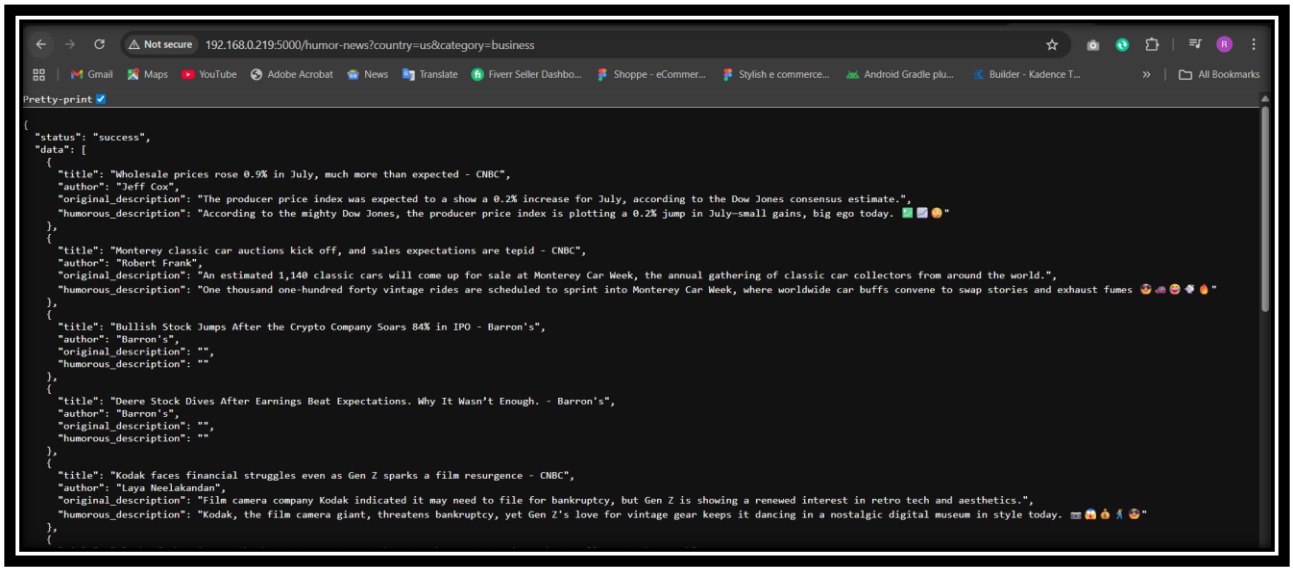




HUMOROUS TEXT GENERATION WITH LLM WITHOUT UI:

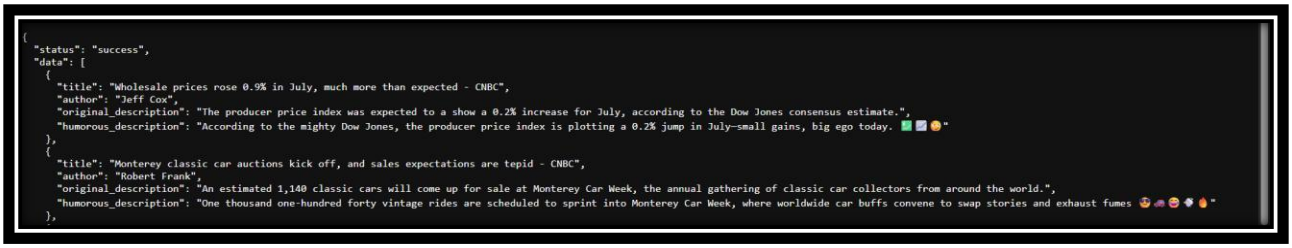
Endpoint:

When api key is correct:



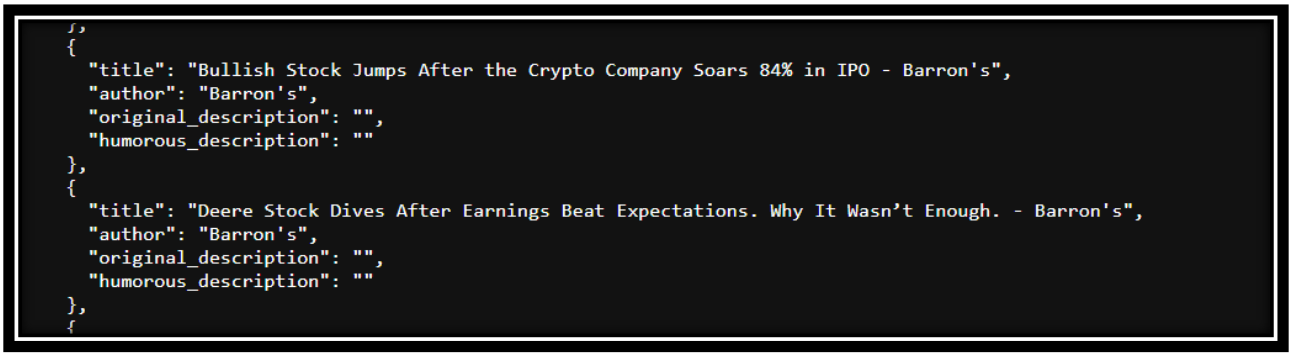
When api key is wrong:

When description is available :




```
{
  "status": "success",
  "data": [
    {
      "title": "Wholesale prices rose 0.9% in July, much more than expected - CNBC",
      "author": "Jeff Cox",
      "original_description": "The producer price index was expected to a show a 0.2% increase for July, according to the Dow Jones consensus estimate.",
      "humorous_description": "According to the mighty Dow Jones, the producer price index is plotting a 0.2% jump in July—small gains, big ego today. 📈📊😎"
    },
    {
      "title": "Monterey classic car auctions kick off, and sales expectations are tepid - CNBC",
      "author": "Robert Frank",
      "original_description": "An estimated 1,140 classic cars will come up for sale at Monterey Car Week, the annual gathering of classic car collectors from around the world.",
      "humorous_description": "One thousand one-hundred forty vintage rides are scheduled to sprint into Monterey Car Week, where worldwide car buffs convene to swap stories and exhaust fumes 😍🚗😜💨🔥"
    },
```


When description is not available:




```
    },
    {
      "title": "Bullish Stock Jumps After the Crypto Company Soars 84% in IPO - Barron's",
      "author": "Barron's",
      "original_description": "",
      "humorous_description": ""
    },
    {
      "title": "Deere Stock Dives After Earnings Beat Expectations. Why It Wasn’t Enough. - Barron's",
      "author": "Barron's",
      "original_description": "",
      "humorous_description": ""
    },
    {
```

TASK:2

MARHAM LAB TEST WEBSITE FOR DATA SCRAPPING

DATA IN CSV:

labs_data.csv > data

```
lab_id,lab_name,test_id,test_name,test_type,fee,discount,discountPercentage,discountedFee
1,One Health Labs,61856,24 HRS URINARY CREATININE CLEARANCE,Pathology,1250,250,20,1000
1,One Health Labs,61857,24 HRS URINE FOR CALCIUM,Pathology,800,160,20,640
1,One Health Labs,61858,24 HRS URINE FOR URIC ACID,Pathology,750,150,20,600
1,One Health Labs,39609,25-OH Vitamin D3,Pathology,3000,900,30,2100
1,One Health Labs,62035,ABSOLUTE EOSINOPHIL  COUNT  (T&D),Pathology,500,100,20,400
1,One Health Labs,62034,ACE LEVEL (ANGIOTENSION CONVERTING ENZYME),Pathology,5800,1160,20,4640
1,One Health Labs,61860,AFB Smear/ZN Stain,Pathology,550,110,20,440
1,One Health Labs,61863,AFP (ALPHA FETO PROTEIN),Pathology,2900,580,20,2320
1,One Health Labs,61862,ALKALINE PHOSPHATASE,Pathology,470,94,20,376
1,One Health Labs,62046,ANA Screening (Antinuclear antibodies) Elisa,Pathology,2500,500,20,2000
1,One Health Labs,62045,ANTI CCP ( Anti Cyclic Citrullinated Peptide ) Elisa,Pathology,3000,600,20,2400
1,One Health Labs,62039,Anti HCV Screening (ICT),Pathology,600,120,20,480
1,One Health Labs,39600,Anti-HCV,Pathology,400,120,30,280
1,One Health Labs,61866,APTT (ACTIVATED PARTIAL THROMBOPLASTIN TIME),Pathology,900,180,20,720
```

If we pass wrong lab id or reference then this will occur:

```
[Running] python -u "d:\KarachiAi\Week3\assignment\task2.py"
JSON decoding failed for lab_id 4: Expecting value: line 1 column 1 (char 0)
No data present to save
```

When the lab id or reference is correct:

```
[Running] python -u "d:\KarachiAi\Week3\assignment\task2.py"
Data saved to labs_data.csv
```