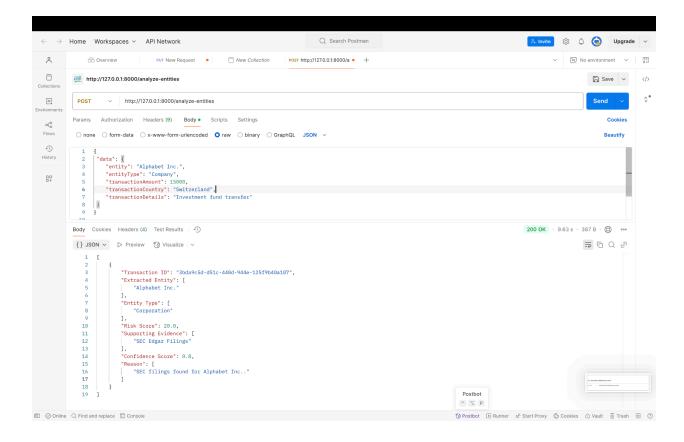
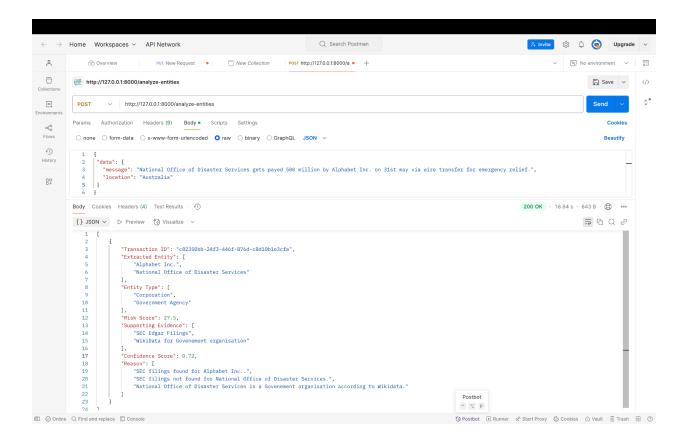
## SCREENSHOT PROOF OF THE APPLICATION OUTPUT:

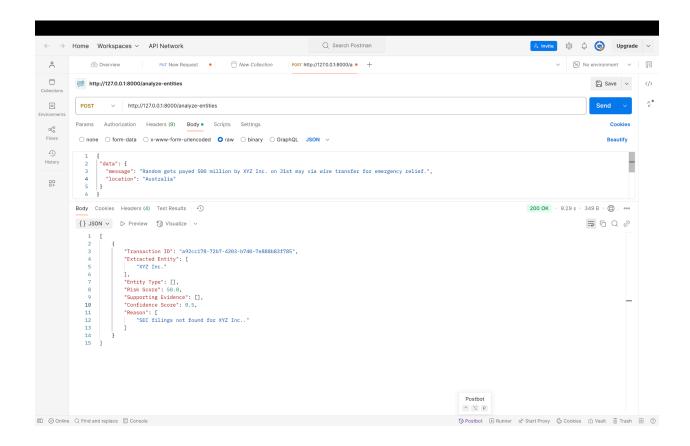
```
⊗ Overview PUT New Request • ☐ New Collection POST http://127.0.0.1:8000/a • +
                                                                                                                                                                                         ∨ No environment ∨
                                                                                                                                                                                                       🖺 Save 🗸
http://127.0.0.1:8000/analyze-entities
 POST v http://127.0.0.1:8000/analyze-entities
Params Authorization Headers (9) Body • Scripts Settings
                                                                                                                                                                                                              Cookies
○ none ○ form-data ○ x-www-form-urlencoded ○ raw ○ binary ○ GraphQL JSON ∨
            "message": "Department of Disaster Management payes 500 million to Apple Inc. on 31st may"
                                                                                                                                                                            200 OK = 16.04 s = 465 B = 📵 | •••
Body Cookies Headers (4) Test Results
{} JSON ✓ ▷ Preview 🍪 Visualize ∨
                                                                                                                                                                                                     = GQ0
                  "Transaction ID": "3e0c11ac-d6d2-44fc-97cb-8e50a413ca5c",
"Extracted Entity": [
    "Department of Disaster Management",
    "Apple Inc."
                  "Entity Type": [
    "Government Agency",
    "Corporation"
  10
11
12
13
14
15
16
17
18
19
20
21
                  ],
"Risk Score": 35.0,
"Supporting Evidence": [
"SEC Edgar Filings"
                 ],
"Confidence Score": 0.65,
"Reason": [
"SEC filings not found for Department of Disaster Management."
                                                                                                                                                      Postbot
                                                                                                                                                    ^ \ \ P
```



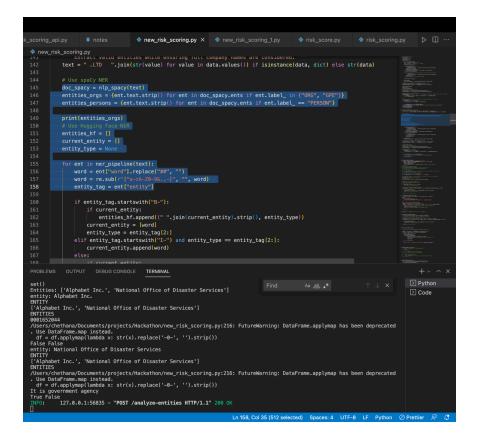
1. Low Risk: As the entities are identified and not found in ofac list



2. Medium Risk: 50 risk score for as the entities are not listed



3. Entity extraction using spacy and hugging face models:



## 4. Risk calculation code:

