**MedFact RESTful API v0.0.2**

**Description:**

Computes veracity and readability metrics for a given text or website URL

**Endpoints** (authentication required)**:**

<http://127.0.0.1:5000/api/text/?text=>

http://127.0.0.1:5000/api/url/?url=

**Supported Methods:**

GET

**Required URL Parameters:**

text

The sentence to inspect when using the **Text** mode

url

The website address to inspect when using the **URL** mode

**Returned Data Format:**

All data is returned in JSON format. An example request, and returned JSON are given below (formatted and simplified for clarity).

http://127.0.0.1:5000/api/text/?text=A lot of government-published studies show vaccines cause autism

[

{"Trust":  
 {

"Veracity": 0.11,

"Confidence": 0.92,

"Triage": "Untrusted"

}

},

{"Readability":

{

"Flesch-Kincaid": {"Score": 8.00, "Label": "Standard"},

"Gunning Fog": {"Score": 3.60, "Label": "Very Easy"},

"Dale-Chall": {"Score": 9.35, "Label": "Difficult"}

}

}

]

**API Change Log:**

|  |  |  |
| --- | --- | --- |
| **Version** | **Date** | **Changes** |
| 0.0.2 | 2019/10/16 | Added Text and URL modes |
| 0.0.1 | 2019/10/14 | First draft of API documentation (local endpoint, no live version) |