



Aadhaar Hackathon 2021

Address Formatter API Documentation

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Introduction

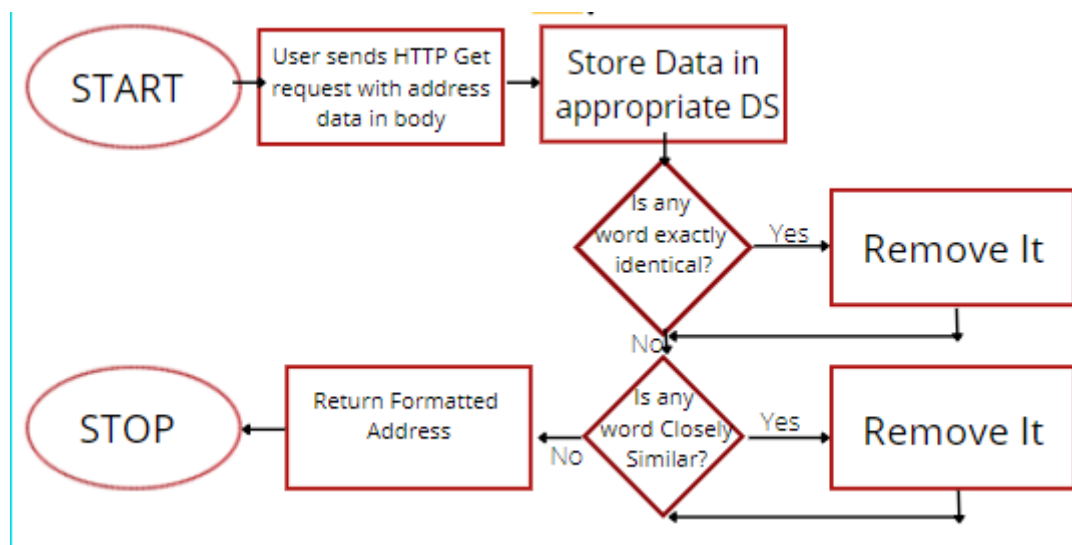
The Address Formatter accepts Address data from the user under various subheads such as Building, Street, Locality, etc. and renders the formatted address in a cleaned form after removing ambiguities (if any).

URL:

<http://127.0.0.1:5000/addressFormat>

(Note- This is a localhost URL and not a web URL)

Flow:



HTTP method:

GET

Sample HTTP Request Body:

```
{  
  "building": "55A Block-B Ganga Complex",  
  "street": "Mahatma Gandhi Road",  
  "landmark": "Near Anna sweets",  
  "locality": "Kolkata North",  
}
```

```
    "vtc": "Kolkata"

    "sub district": "Bidhannagar"

    "district": "Kolkata"

    "state": "West Bengal"

    "pincode": "700048"

}
```

Salient Features:

1. Any of the above values can be same. Any of the field can be missing (except state). The API has a mechanism to deal with such cases.
2. The keys are case-insensitive. The user is at liberty to use any key in Uppercase or Lowercase.
3. The user can input the values in regional/local language.

Sample HTTP Response:

```
{

    "Formatted Address": "55A Block-B Ganga Complex, Mahatma Gandhi
Road, near Anna Sweets, Kolkata North, Kolkata, Bidhannagar, West Bengal,
700048."

}
```
