HACKATHON UIDAI

2021

Hackathon Details

Team Details

Team Name : Tesseract Gain
Team Reference ID : XEEZgdtvVL
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Team Members

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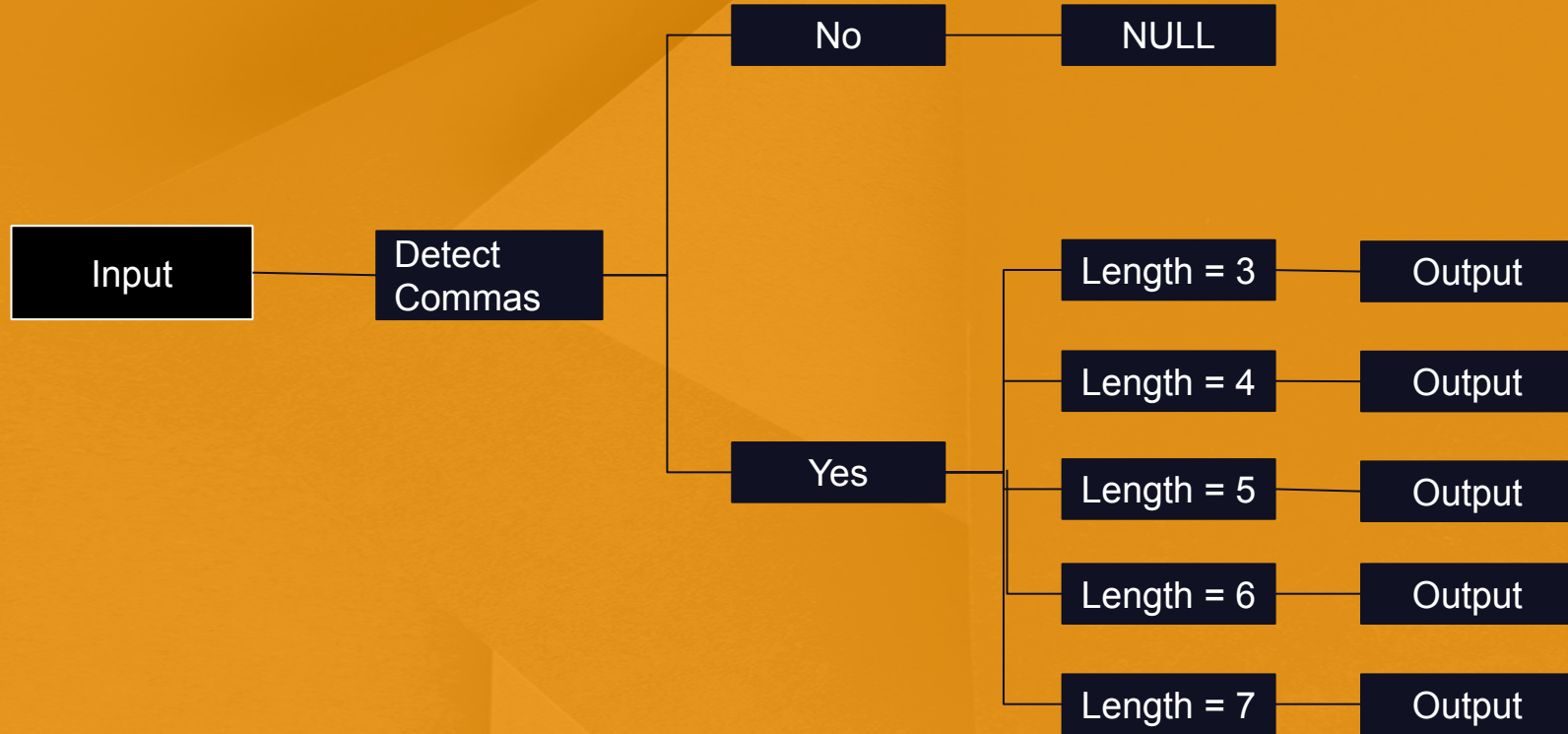**Solution Design**

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Introduction

Hackathon UIDAI is the First Ever Event being conducted by Aadhaar. They have Given Two Themes for Hackathon :

1. ADDRESS UPDATE
2. AUTHENTICATION REIMAGINED

Out these themes, our team has chosen **ADDRESS UPDATE** under which, we will be merging the repeated words as one word and we will creating JSON API to show the Output in an Organised Form.
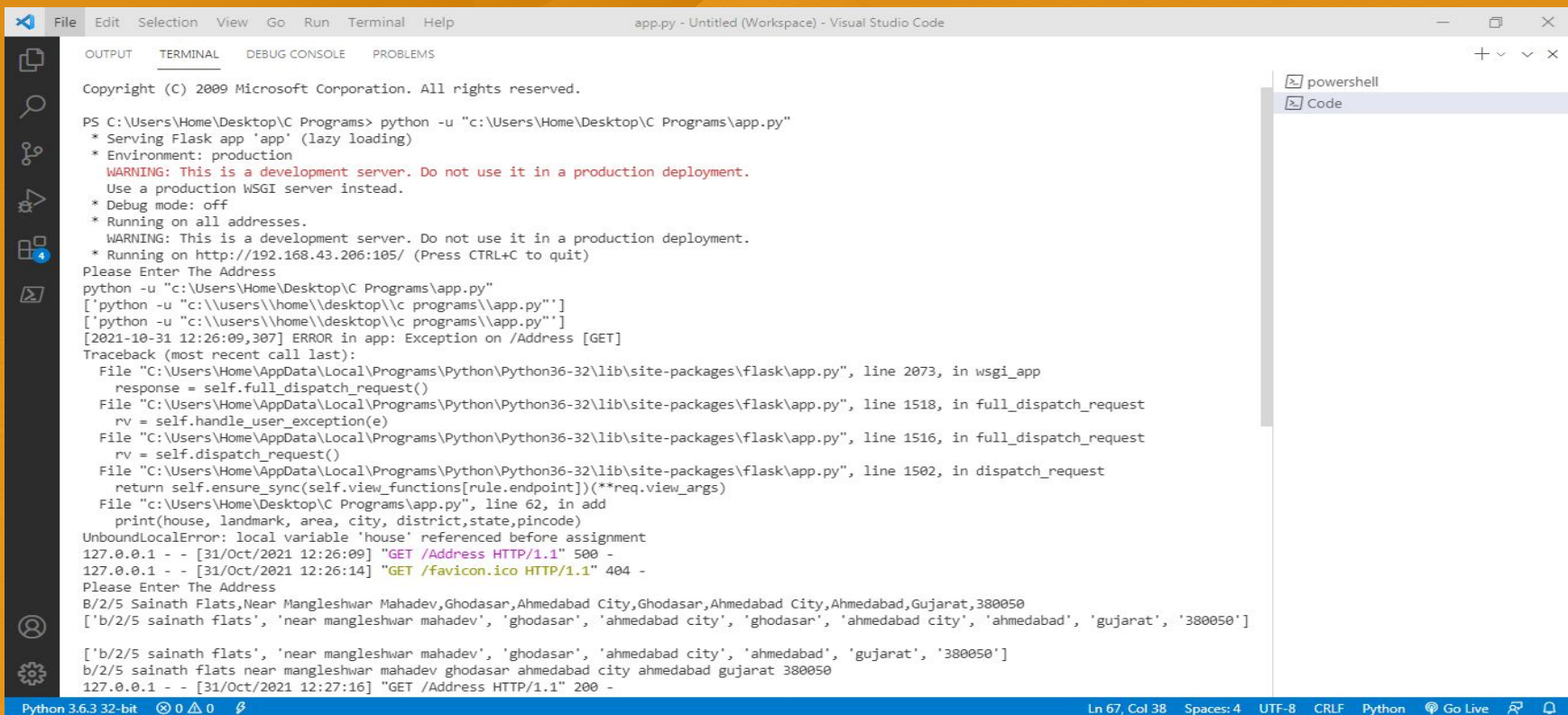
Solution Design

Explanation

Our Team has chosen Address Update for Hackathon UIDAI 2021. In the Solution, we are taking the Input Address (With Commas) from the User and split the data. After splitting we are getting data in form of list. After that, we will be checking the Length of List. With that length, we have divided the variables and giving the specific output with respect to the length of List. We will be showing the output in an organised form with JSON API.

Here we have use :

1. **VS CODE (Text Editor)**
2. **PYTHON (Code Language)**
3. **FLASK (Module for API)**
4. **MOZILLA FIREFOX (Output)**

Snap-Shots

Taking Input From User

Output in an Organized Form

JSON   Raw Data   Headers

Save   Copy   Collapse All   Expand All   ▽ Filter JSON

▼ 0:
    ▼ Address:
        0:                          "b/2/5 sainath flats"
        1:                          "near mangleshwar mahadev"
        2:                          "ghodasar"
        3:                          "ahmedabad city"
        4:                          "ahmedabad"
        5:                          "gujarat"
        6:                          "380050"
▼ 1:
    House/Building/Appartment: "b/2/5 sainath flats"
▼ 2:
    Landmark: "near mangleshwar mahadev"
▼ 3:
    Area/Locality/Sector: "ghodasar"
▼ 4:
    Village/Town/City: "ahmedabad city"
▼ 5:
    District: "ahmedabad"
▼ 6:
    State: "gujarat"
▼ 7:
    Pin-Code: "380050"

Thank You

Presented By : Tesseract Gain Team