

# News Tracker Application

## ASSIGNMENT 1

Batch	B7-1A3E
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Task	Task - 2

Task - 1:

Develop a flask program which should contain at least 5 packages used from pypi.org.

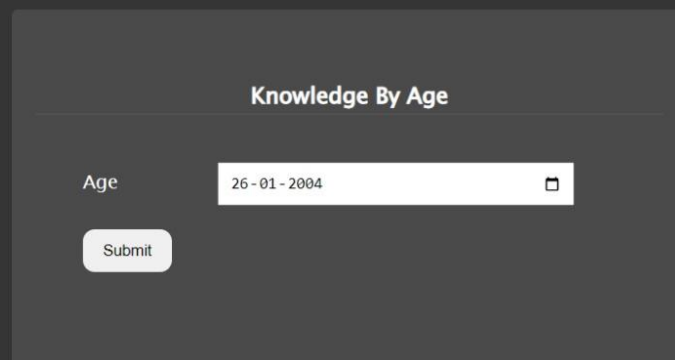
Code:

<https://github.com/IBM-EPBL/IBM-Project-47890-1660803089/tree/main/Assignments/Assignment1/Program2>

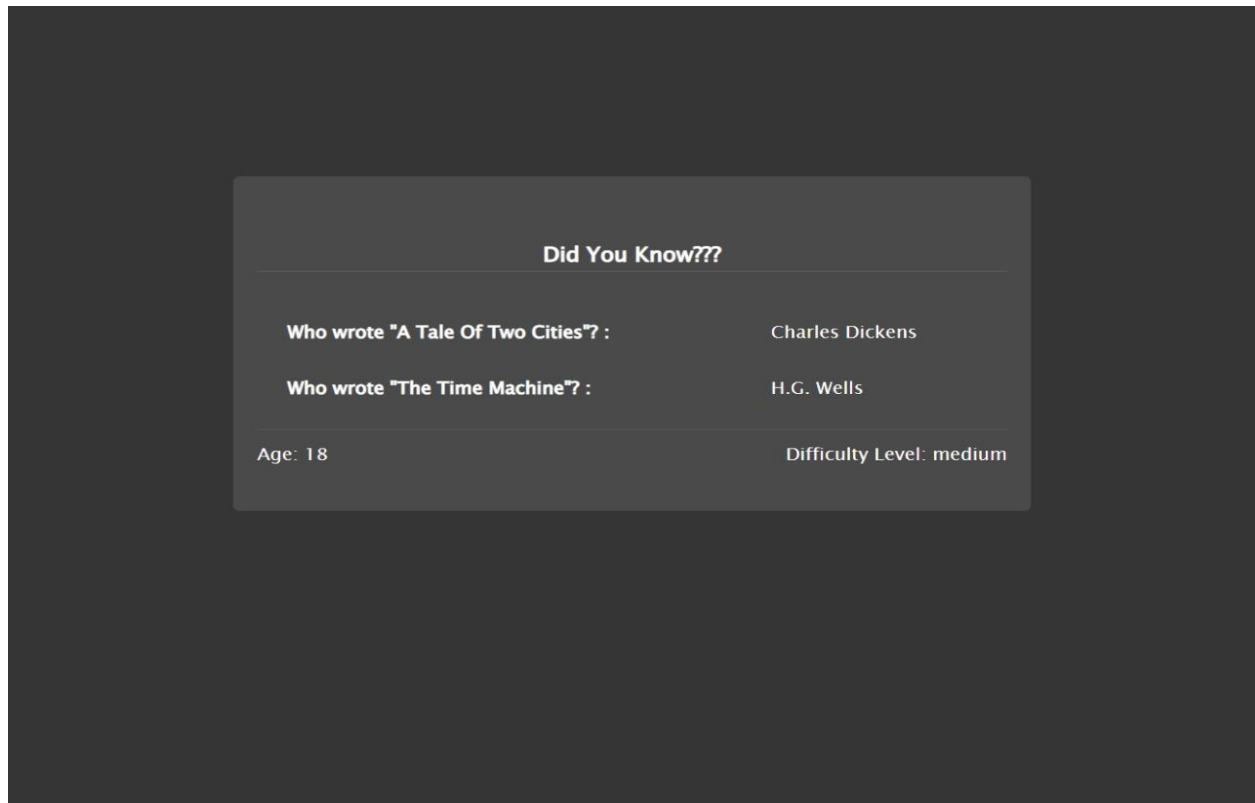
Output:

```
from flask import Flask, render_template, request
import requests
import datetime
import numpy as num
from dateutil.relativedelta import *
from email_validator import validate_email, EmailNotValidError
```

Knowledge by Age:-



The image shows a web application interface with a dark gray background. In the center, there is a lighter gray rectangular box. Inside this box, the title "Knowledge By Age" is displayed at the top. Below the title, there is a form with a label "Age" on the left and a text input field on the right. The input field contains the date "26-01-2004" and has a small calendar icon on its right side. Below the input field, there is a white button with the text "Submit".

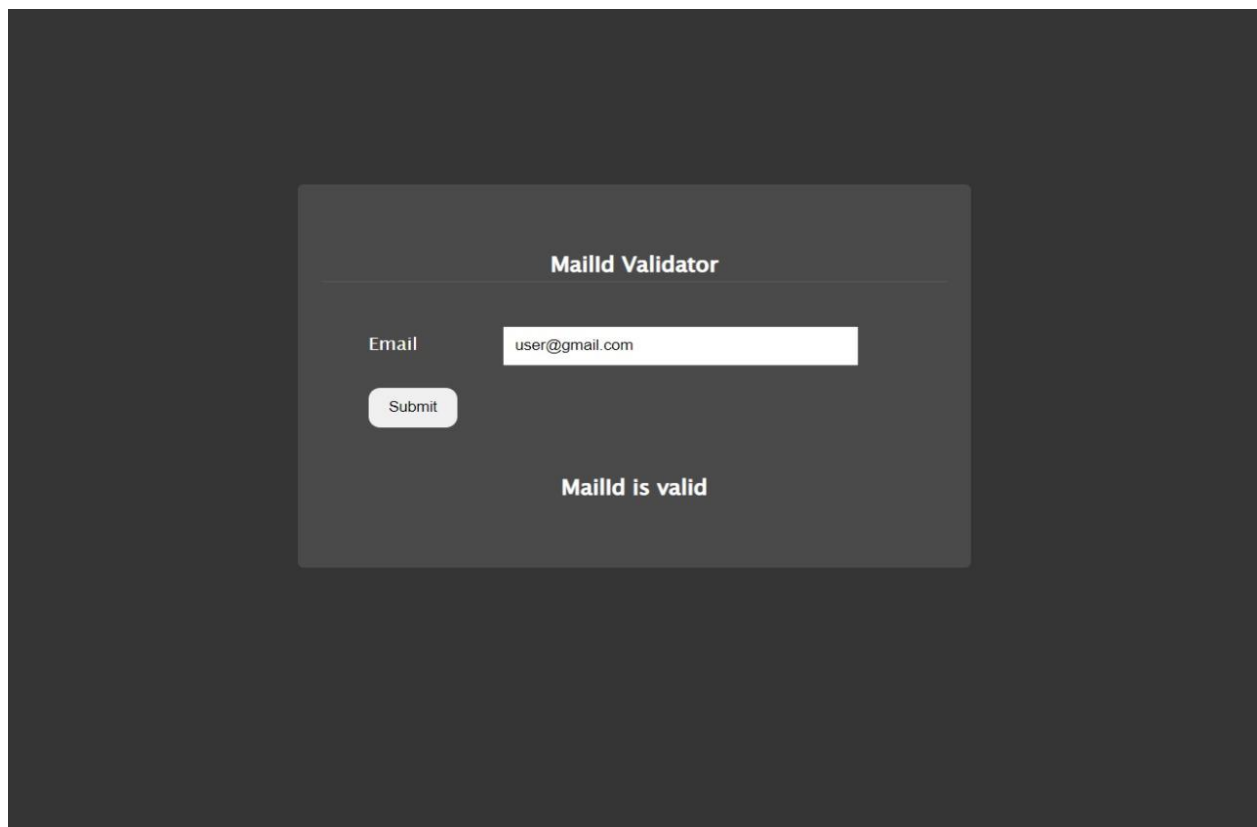


Difficulty level of Questions are decided by Date of Birth(Age)

Process:-

- 1.User Enters Date of Birth
- 2.Age is Calculated.
- 3.Based on age,difficulty level is decided.i.e.,age less than 15 means easy level of questions are fetched from api.

Mailld Validator:-



The image shows a web-based email validation tool. It has a dark gray background with a central light gray box. Inside the box, the title "Mailld Validator" is at the top. Below it, there is a label "Email" next to a text input field containing "user@gmail.com". A "Submit" button is positioned below the input field. At the bottom of the box, the message "Mailld is valid" is displayed.

**Mailld Validator**

Email

**Mailld is valid**