

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.

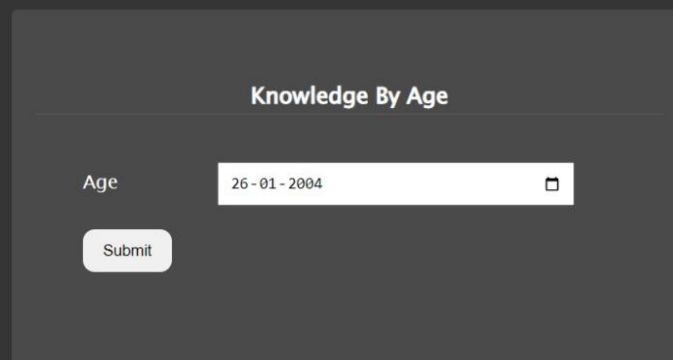
Code:

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

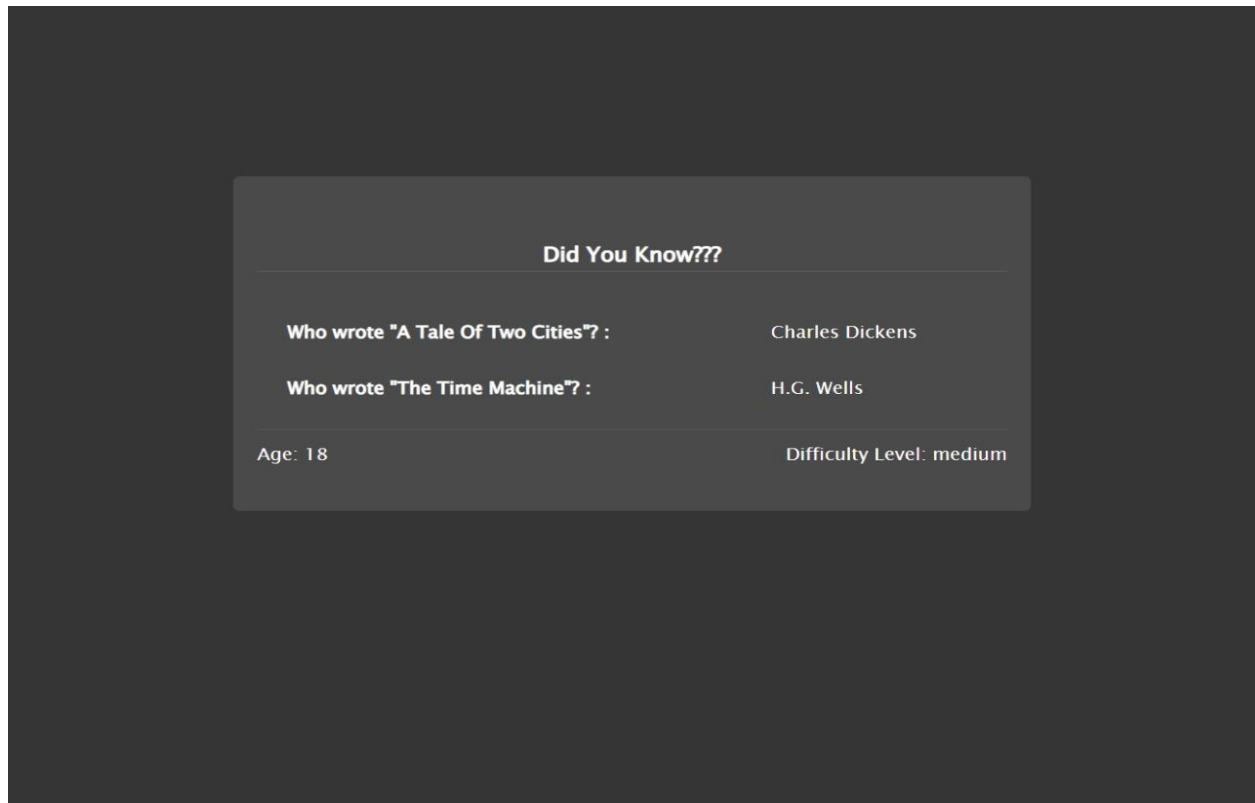
Output:

```
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, at the top, is the title "Knowledge By Age" in white text. Below the title is a horizontal line. Underneath the line, on the left, is the label "Age" in white. To the right of the label is a white text input field containing the date "26-01-2004". To the right of the input field is a small white calendar icon. Below the input field is a white rounded rectangular button with the text "Submit" in black.

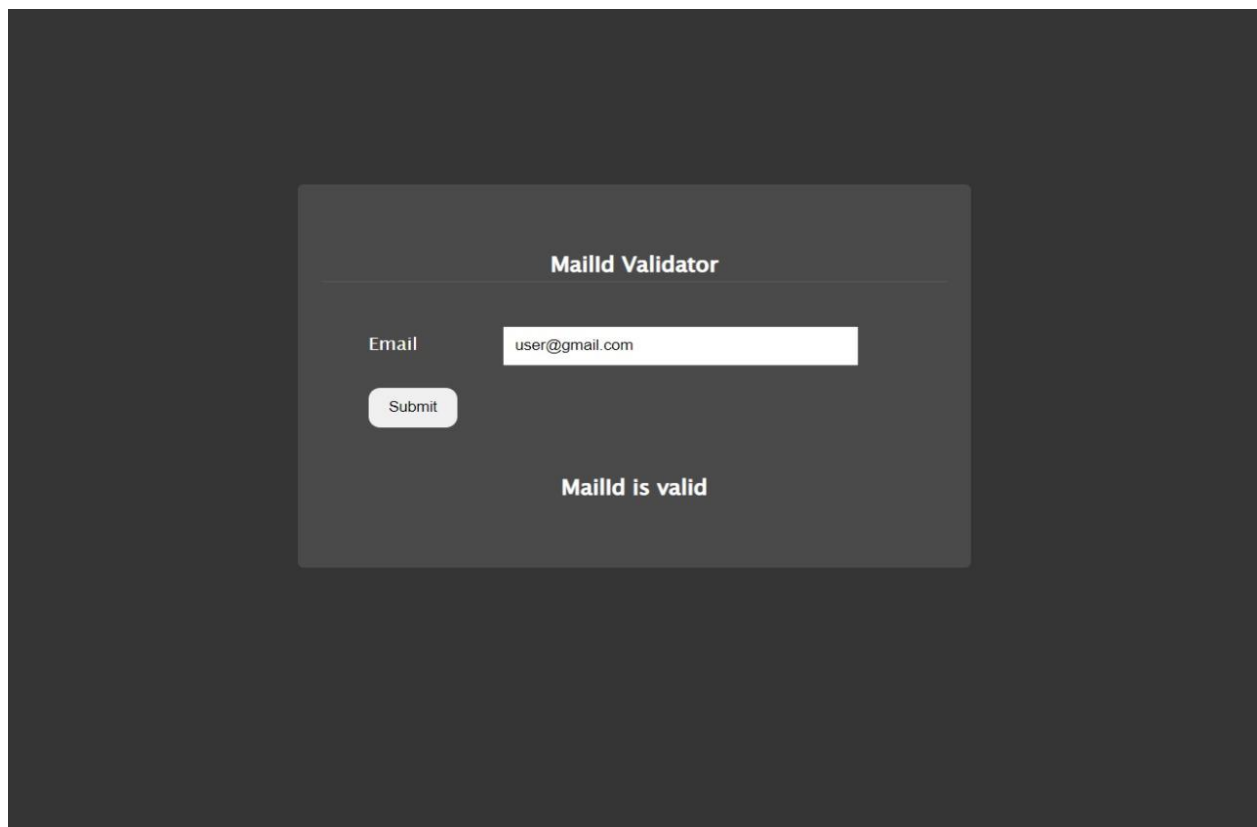


Difficulty level of Questions are decided by Date of Birth(Age)

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, slightly lighter gray rectangular panel. At the top of this panel, the text "Mailld Validator" is centered. Below this, there is a label "Email" on the left and a text input field on the right containing the email address "user@gmail.com". Under the input field is a rounded rectangular button labeled "Submit". At the bottom of the panel, the text "Mailld is valid" is centered, indicating the result of the validation.

Mailld Validator

Email

Mailld is valid