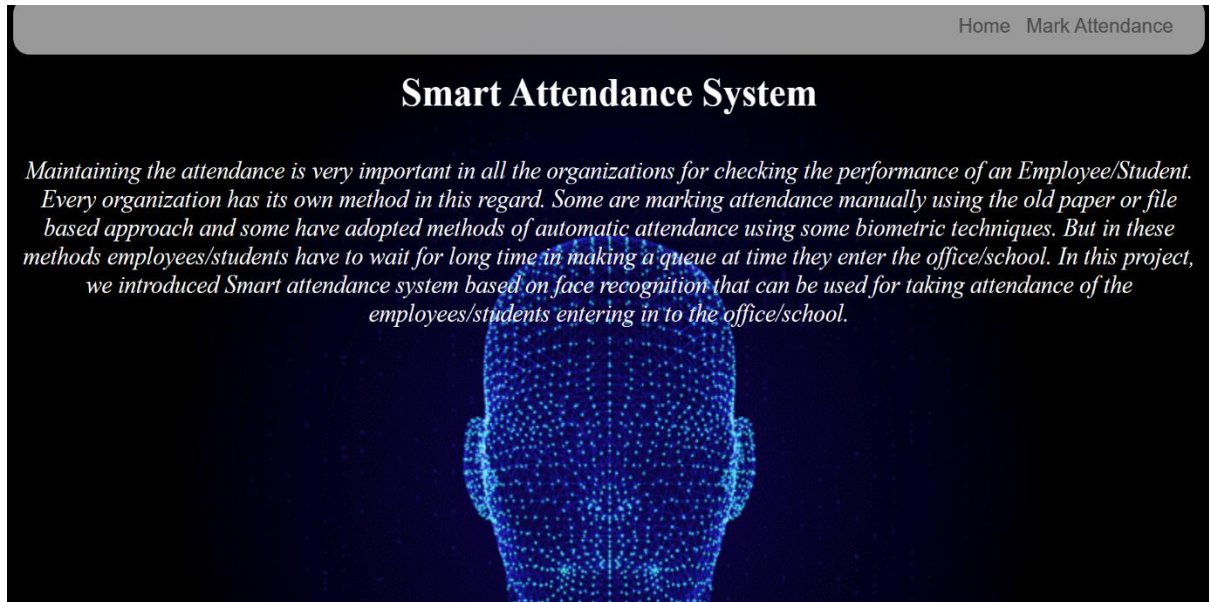
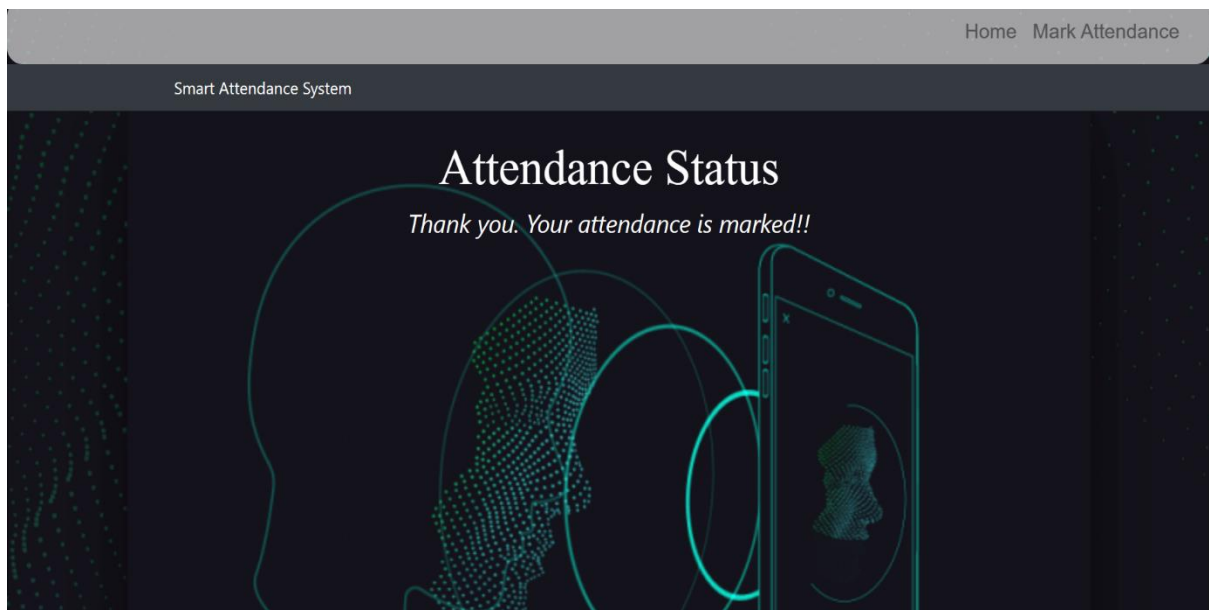


Results:

Home.html



Upload.html



Output:

Spyder (Python 3.9)

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D:\Smart attendance system using face recognition

...system using face recognition\Smart attendance system using face recognition\smart_attendance\app.py

app.py X

```
1 # USAGE
2 # import the
3 # Used for
4
5 import face_recognition
6 # load the
7 import cv2
8 # import os
9 # read and
10 import os
11 # to get the
12 from datetime
13 from flask import
14
15 app = Flask(__name__)
16
17
18
19 @app.route('/')
20 def index():
21     return render_template('index.html')
22
23
24 @app.route('/about')
25 def about():
26     return render_template('about.html')
27
28
29 @app.route('/predict')
30 def predict():
31     # Load image
32     print("[INFO] loading image file")
33     image_1 = face_recognition.load_image_file("dataset/anant/97.jpg")
34     image_1_face_encoding = face_recognition.face_encodings(image_1)[0]
35
36     image_2 = face_recognition.load_image_file("dataset/modi/modi (10).jpg")
37     image_2_face_encoding = face_recognition.face_encodings(image_2)[0]
38
39     image_3 = face_recognition.load_image_file("dataset/yuvraj/yuvri (10).jpg")
40     image_3_face_encoding = face_recognition.face_encodings(image_3)[0]
```

Video



modi

File Explorer

Name	Date Modified
Smart attendance system using face recognition	12/13/2022 8:16 PM
smart_attendance	12/26/2022 5:15 PM
idea	12/13/2022 8:16 PM
vs	12/13/2022 8:16 PM
dataset	12/13/2022 8:16 PM
templates	12/13/2022 8:16 PM
app.py	12/8/2022 6:54 PM
log.txt	12/26/2022 6:39 PM
README.md	12/8/2022 6:54 PM

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Console 1/A X

```
In [1]: runfile('D:/Smart attendance system using face recognition/Smart attendance system using face recognition/smart_attendance/app.py', wdir='D:/Smart attendance system using face recognition/Smart attendance system using face recognition/smart_attendance')
* Serving Flask app "app" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use this in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on all addresses.
  WARNING: This is a development server. Do not use it in a production deployment.
* Running on http://192.168.54.226:8000/ (Press CTRL+C to quit)
[INFO] quantifying faces...
[INFO] starting video stream...
```

Python console History