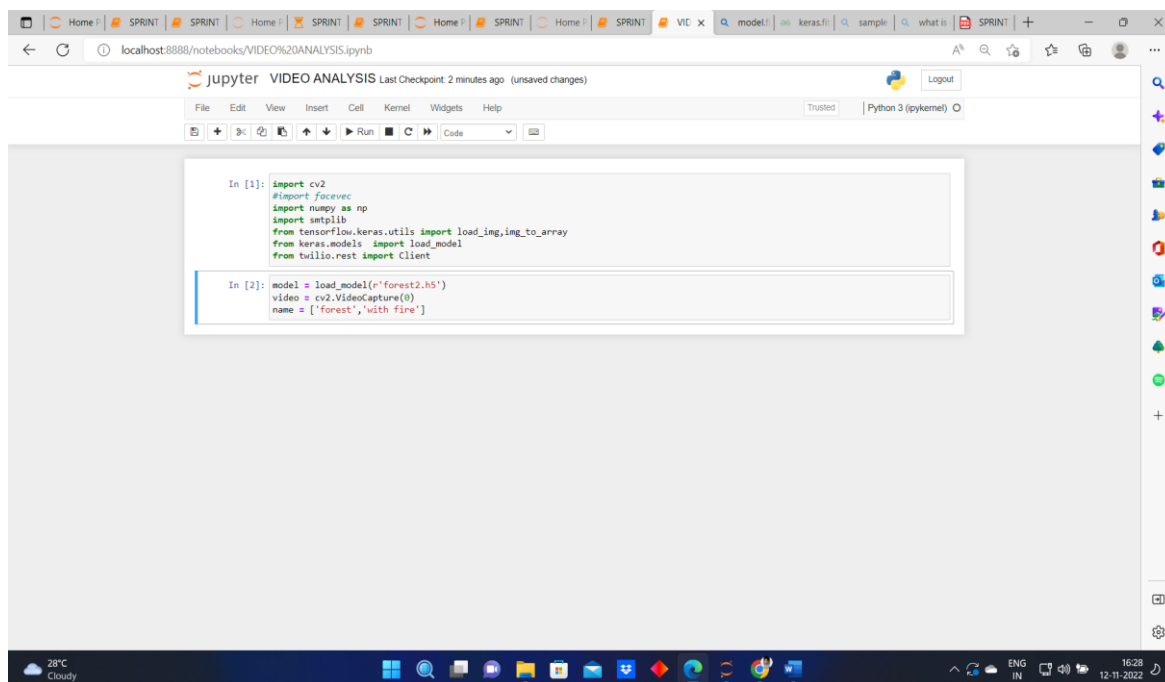


VIDEO ANALYSIS OPENCV FOR VIDEO PROCESSING

Date	12 November 2022
Team ID	PNT2022TMID23611
Project Name	Project -Emerging Methods for Early Detection of Forest Fires



The screenshot displays a Jupyter Notebook titled "VIDEO ANALYSIS" running on a local host. The notebook contains two code cells. The first cell imports necessary libraries: cv2, facevee, numpy, matplotlib, tensorflow.keras.utils, keras.models, twilio.rest, and Client. The second cell loads a model named "forest2.h5" and initializes a video capture object for the first camera.

```
In [1]: import cv2
import facevee
import numpy as np
import matplotlib
from tensorflow.keras.utils import load_img, img_to_array
from keras.models import load_model
from twilio.rest import Client

In [2]: model = load_model('forest2.h5')
video = cv2.VideoCapture(0)
name = ['forest', 'with fire']
```

The interface includes a top navigation bar with multiple "SPRINT" tabs, a search bar, and a "Logout" button. The bottom status bar shows the system temperature as 28°C, the time as 16:28, and the date as 12-11-2022.