**INSTRUCTIONS**

Required IDE: Visual Studio code with Python extension installed.

STEPS TO RUN PROJECT:

* Install python extensions in Visual Studio Code to run the project efficiently.
* Open the Hue Identifier folder in Visual Studio Code.
* Make sure that both dataset and python file is in same folder.
* In the terminal, install different extensions using pip commands
* pip install pandas opencv-python
* pip install pyttsx3==2.7
* pip install tk
* On successful installations, run the terminal.
* A file explorer window pops up. Select the image to identify colors in it.
* The window with image appears on screen. Double click anywhere on the image to know the color at the point of clicking.
* On single image you can click any number of times to know different colors.
* The color name and color codes are displayed on the image. Same text is uttered out.
* To select another image or want to exit, click on “Esc” button.
* If want to select another image for color identification again run the project.