Running the website in laptop(to show text detection part)

- Open NewVolume(at the bottom in file explorer)
- Go to ->code->flask->osvi
- `Right click` and click on `open terminal here`
- type `export GOOGLE_APPLICATION_CREDENTIALS=project.json` and press enter.
- type `export FLASK_APP=osvi.py` and press enter.
- type `flask run` and wait a minute till server starts.
- open browser and go to `localhost:5000`

Starting and running the website in Raspberry Pi (Step 1)

- Open new terminal and run the following commands
  - `cat /var/lib/misc/dnsmasq.leases` and press enter. Copy the ip address displayed there (for example: 10.42.0.251)
  - `ssh pi@10.42.0.251` press enter. Password is `raspberry` and again press enter.
  - Once you login type `vncserver :1` and press enter.

- Open remmina remote desktop client. Choose connection `vnc` from the dropdown. Enter `10.42.0.251:1` and click on connect. Password is `raspberry`
- Above steps will get you to Raspberry Pi display.

Steps to be followed inside RPi window (Step 2)

- Connect to Sumanth's wifi hotspot.
- open file explorer and open CharPy folder.
- From the menu bar, click on Tools and select `open terminal in this folder`. This will open a terminal window.
- type `sudo service motion restart` and press enter.
- type `export GOOGLE_APPLICATION_CREDENTIALS=project.json` and press enter.
- type `export FLASK_APP=osvi.py` and press enter.
- type `flask run --host=0.0.0.0` and wait a minute till server starts.
- open browser and go to `192.168.43.254:5000`

Important: If RPi window hangs then follow these steps

- Remove the LAN cable and re-connect it properly.
- close RPi window and terminal where u did `ssh pi@10.42.0.251`
- Follow all the steps from Step 1.