

- Step 1. Create a service file in etc/systemd/system with the name <yourfilename>.service
- Step 2. Open the file using vi or nano (make sure the file is opened via terminal only)
- Step 3. Enter below in the service file:

```
1
2 [Unit]
3 Description=Run Sensation on Startup
4 After=network.target
5
6 [Service]
7 ExecStart=/usr/bin/python3 /home/shaun/Downloads/rsu-vi-sensation-main/sensation.py
8 User=shaun
9 Group=shaun
10 Restart=on-failure
11 RestartSec=5s
12 StartLimitInterval=0
13 StartLimitBurst=0
14
15 [Install]
16 WantedBy=multi-user.target
```

Step 4: Replace the path in ExecStart with your own python file path, username with your own user name (hint: type “whoami” in terminal to get your username) and group name with your own group name (hint: type “id -gn” in terminal to get your group name)

Step 5: Save this file and close it.

Step 6: Make the script executable:

```
sudo chmod +x <yourPythonFilePath>/<yourPythonFileName>.py
```

Step 6: Make your service file executable:

```
sudo chmod 644 <yourServiceFillepath>/<yourfilename>.service
```

Step 7: Enable the service:

```
sudo systemctl enable <yourfilename>.service
```

Note: check the status of the file if its active or not using below command:

```
sudo systemctl status <yourfilename>.service
```

IMPORTANT: All the pip installations should be done using sudo if not done earlier.