Installation

Sensor HX711
pip install hx711

Pin assignment for Sensor HX711

Raspberry Pi	Sensor HX711
GPIO 21	DT
GPIO 20	SCK
3,3 V	VCC
Ground	Ground

MySQL Database
sudo apt-get install mysql-server
sudo mysql -u pi -p   enter password: pi
create user ‚pi'@‚%' identified by ‚pi';
grant all privileges on *.* to ‚pi'@‚%' with grant option;
flush privileges;

Bind Adress
sudo nano /etc/mysql/mariadb.conf.d/50-server.cnf   Change Bind-adress to 0.0.0.0

MySQL Connector
pip install mysql-connector-python

MQTT
sudo pip install paho-mqtt

Mosquito
sudo apt-get install mosquitto mosquitto-clients -y

Grafana
sudo apt-get install -y adduser libfontconfig1
wget https://dl.grafana.com/oss/release/grafana-rpi_6.5.3_armhf.deb
sudo dpkg -i grafana-rpi_6.5.3_armhf.deb

sudo /bin/systemctl daemon-reload

sudo /bin/systemctl enable grafana-server

sudo /lib/systemd/systemd-sysv-install enable grafana-server

sudo service grafana-server start
sudo /lib/systemd/systemd-sysv-install enable grafana-server