Dusty thread

main()

```
init_API()
connect_API_with_nRF9160()
subscribe_to_data_notifications()

while(1)
    a = read_FIFO (MQTT_to_dusty)
```

data_notification_cb (data)

```
write_FIFO (Dusty_to_MQTT, data)
```

FIFO
Dusty
to
MQTT

FIFO
MQTT
to
Dusty

MQTT thread

main()

```
init_modem ()
client_data = init_MQTT_client()
MQTT_connect (client_data)

while(1)
    a = read_FIFO (Dusty_to_MQTT)
```

MQTT_evt_handler (evt)

```
if (evt.name == MQTT_EVT_PUBLISH)

    write_FIFO (MQTT_to_Dusty, evt.data)
```