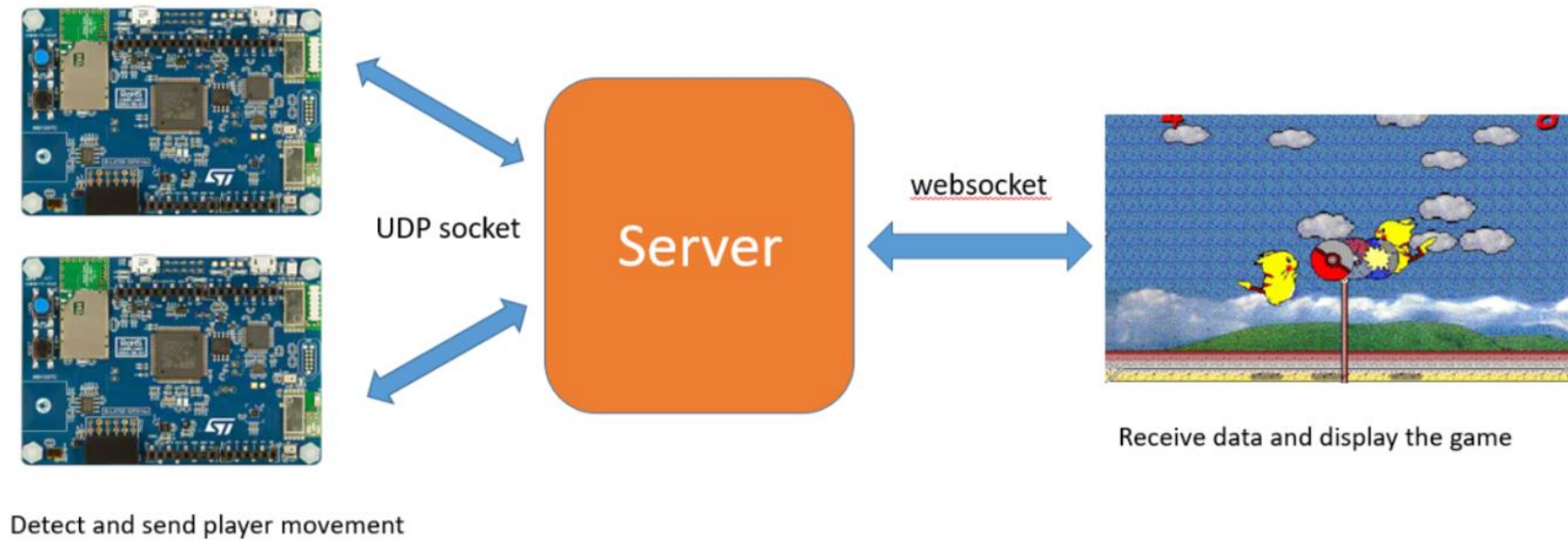


Pikachu-Volleyball Final Report

陳志偉 電機四 B06901126

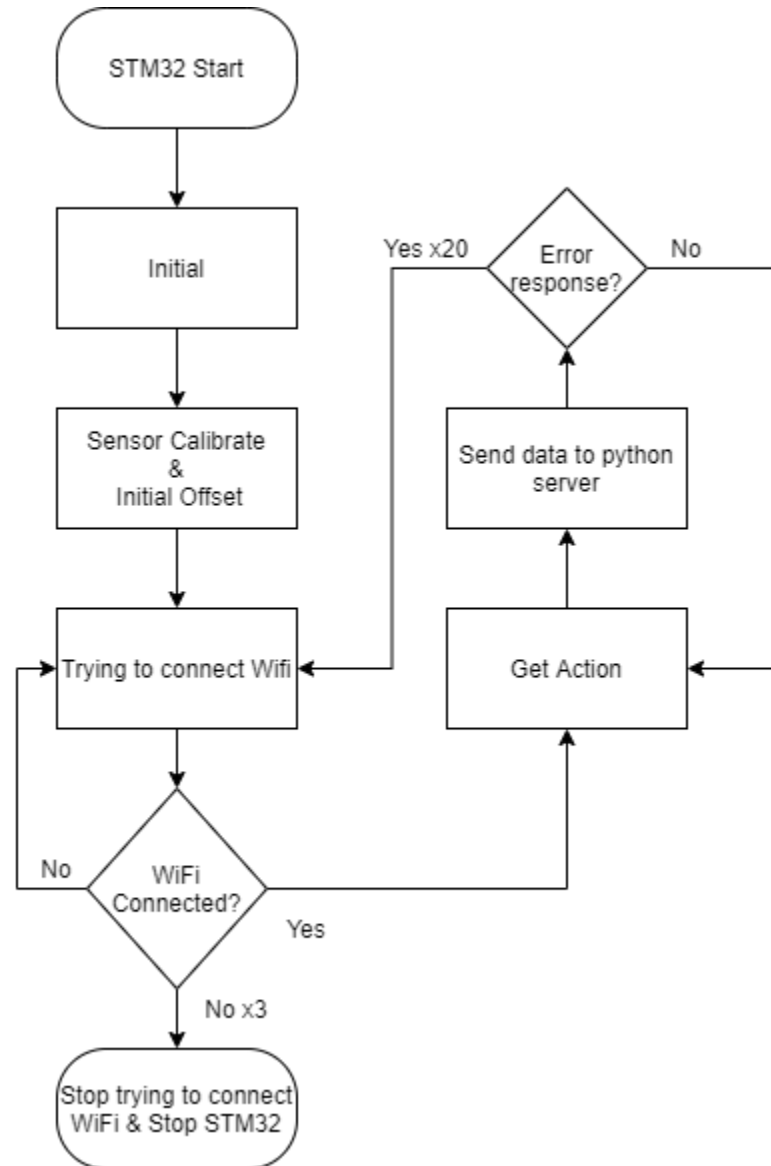
Main Architecture



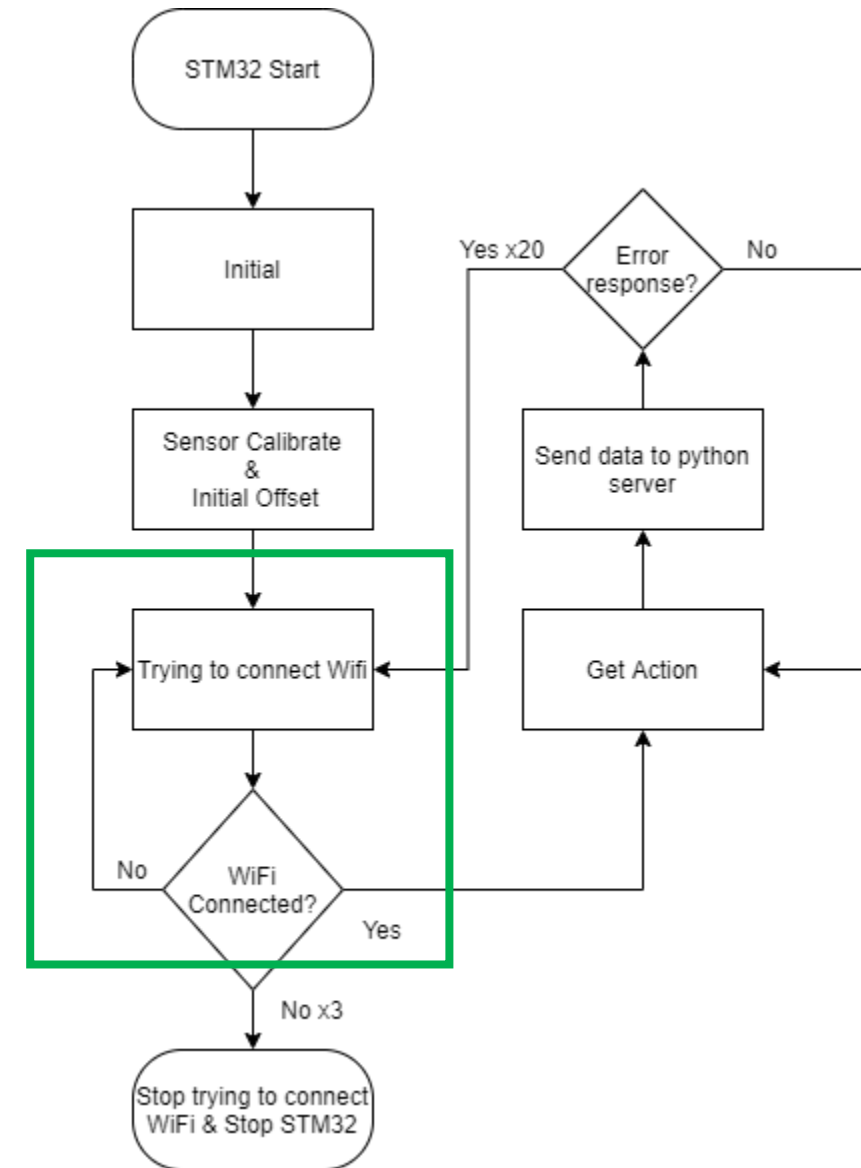
Complete

- Clearer workflow & programming flow
- Obvious signal in the process
- Separate compilation
- Directly import program

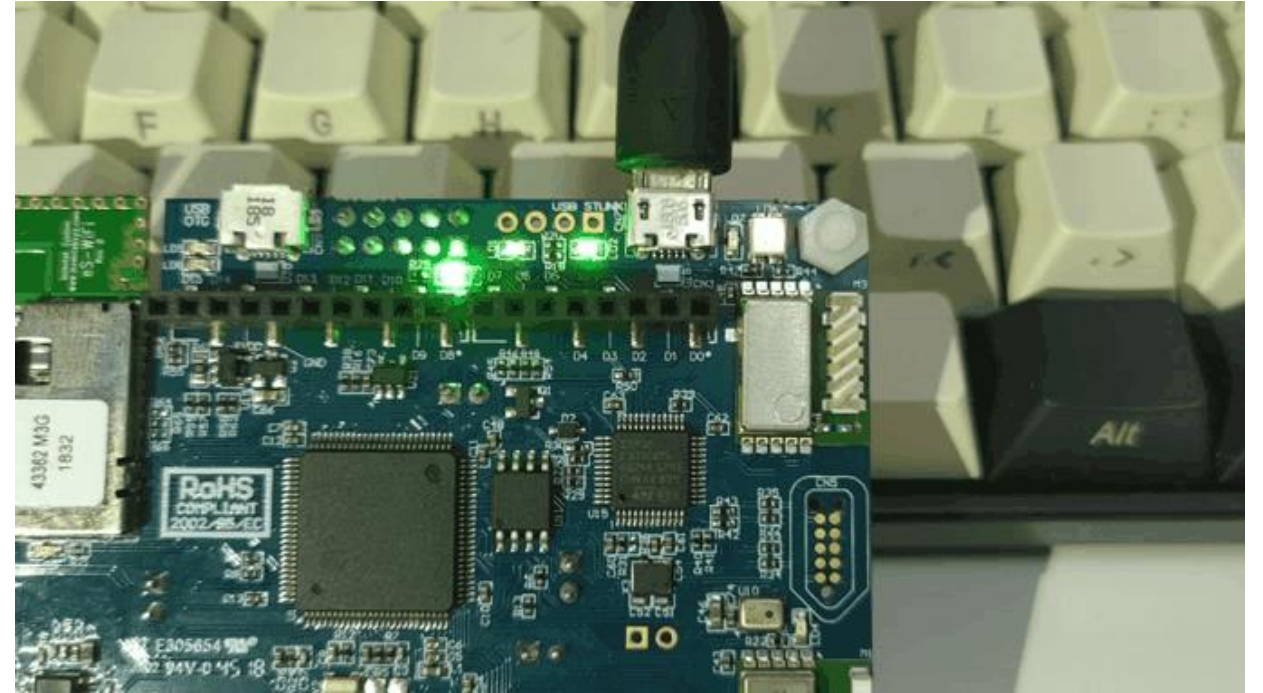
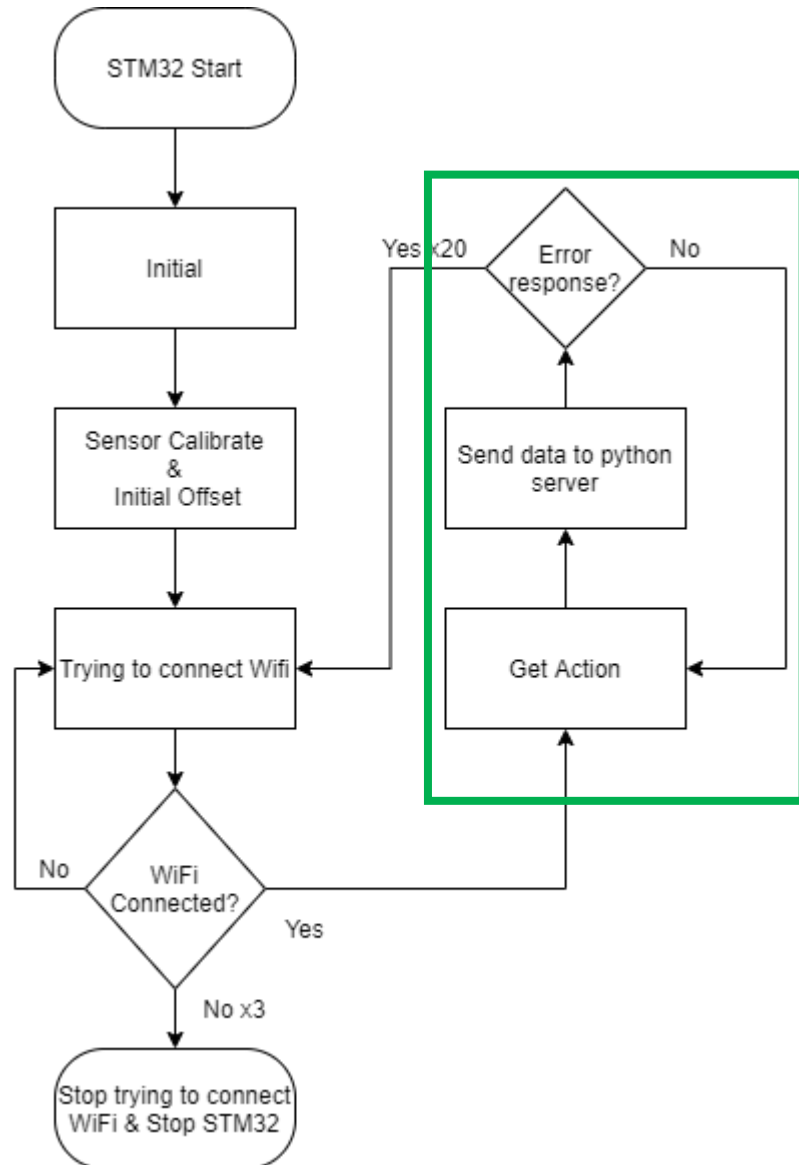
STM32 programing flow



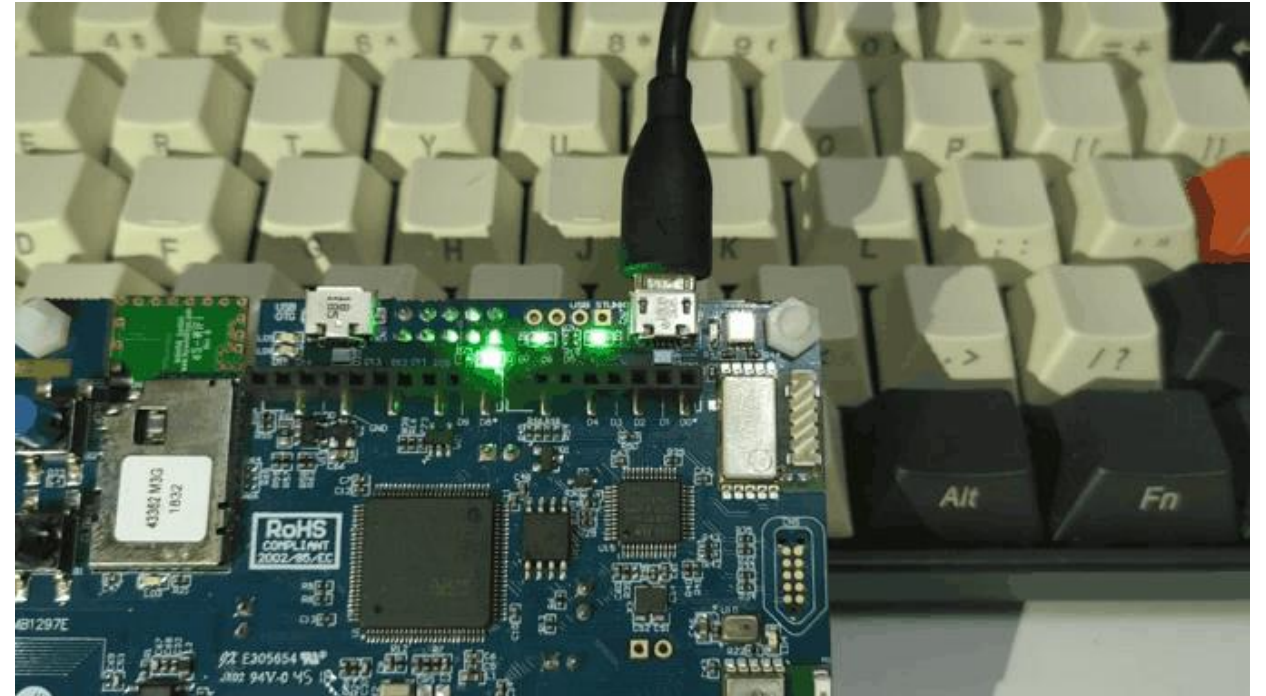
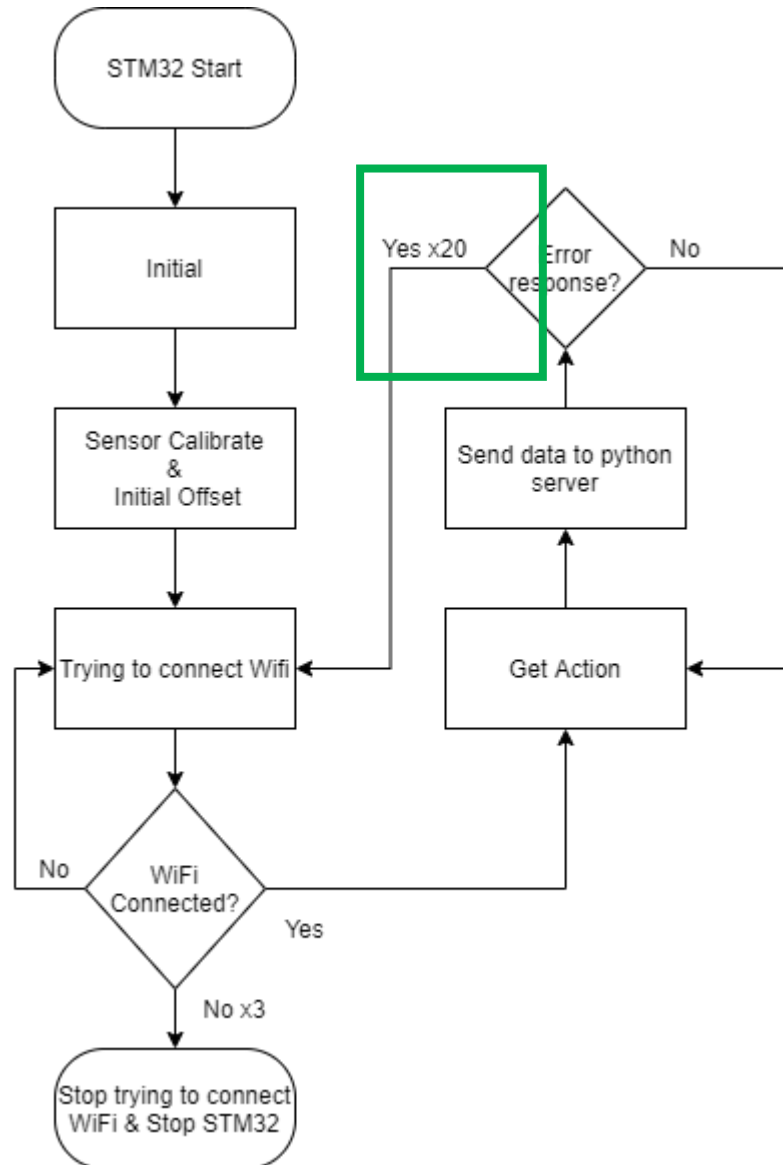
Use LED1 & LED2 as signal



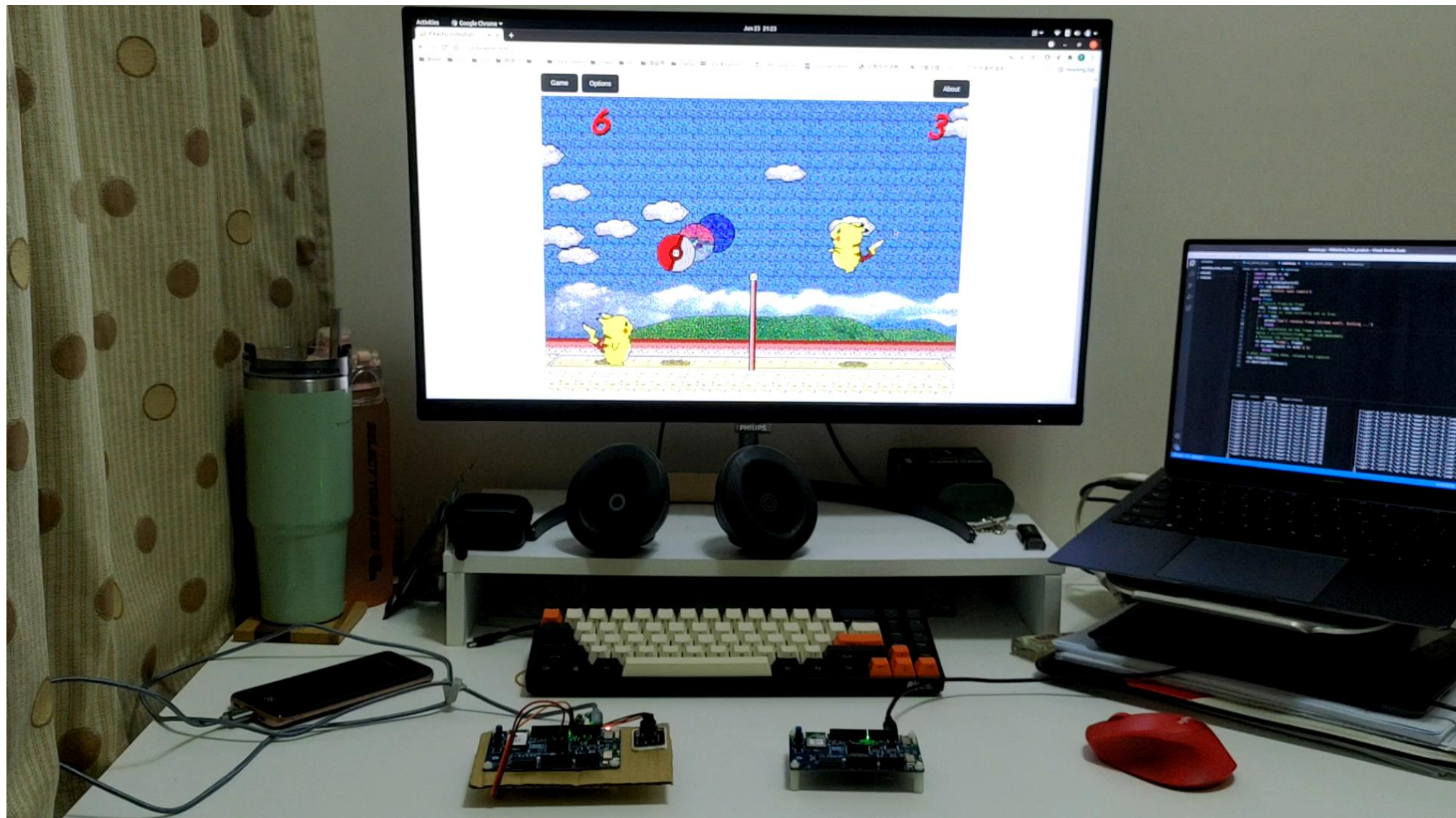
Use LED1 & LED2 as signal



Use LED1 & LED2 as signal



Demo



Incomplete

- Analog joystick
- Better judgment of action

Static library

STM32-pikavolley/

- ├── **BSP_B-L475E-IOT01.lib**
- ├── *Jenkinsfile*
- ├── LICENSE
- ├── README.md
- ├── main.cpp
- ├── **mbed-os.lib**
- ├── mbed_app.json
- ├── mbed_app_idw04a1.json
- ├── mbed_app_ism43362.json
- ├── sensor.cpp
- ├── sensor.h
- ├── **wifi-ism43362.lib**
- ├── wifiSpec.cpp
- └── wifiSpec.h

http://os.mbed.com/teams/ST/code/BSP_B-L475E-IOT01/#bfe8272ced90b644d7a09b0a2918164e9a4c915f

<https://github.com/ARMmbed/mbed-os/#bfe3d50724bfe0bbe112506b2b94f6c50acaa42f>

<https://github.com/ARMmbed/wifi-ism43362/#1978369b2310ea3955715b67869b717fd224a74c>