Background Information
This device was created due to the need seen by our client ThoughtWorks, specifically their team in Berlin.

Due to the global pandemic, many people have started working from the office. This meant that they were not able to connect to their colleagues the same way as pre-pandemic. While there has been efforts to connect to each other, there is just simply too many steps required which means that socialising within the work turns into another task that just eats time, capacity and is inefficient.

Therefore, our international team has come together to create a device that is able to connect the employees at ThoughtWorks with minimal notifications, no longer having to check colleagues' calendar schedules to find free time, and no longer having to message each other trying to find common free time.

The intention behind this product was to ensure that the social interactions were still being kept within colleagues even if they are working from home. This helps people in the same company to develop connections, which is important in the long-term efficiency to the company.
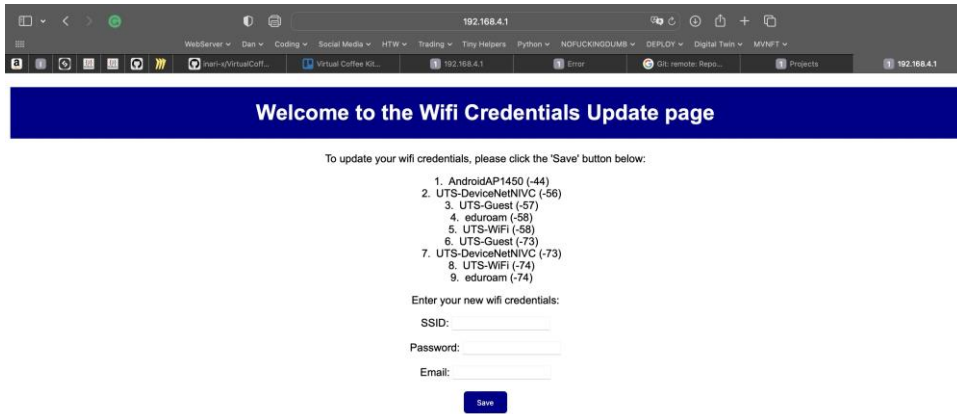
Safety Concerns
There are minimal safety concerns with this device as it uses parts that require low voltage.

Wi-Fi Configuration – Setting up the Device

1. Connect to the Virtual Coffee Kitchen Wi-Fi network by pressing the PRG button (upper button) for 5 seconds.
2. Once connected, the device will display an IP address.
3. Enter the IP address in your web browser to configure your Wi-Fi settings.
    o Fill in the SSID (Wi-Fi network name), PASS (password), and EMAIL (email address).
4. Save the settings and your device will now be online.

5.

You only have to do that once you want to connect with a new Wifi.

Joining a Zoom Meeting

Joining a Zoom Meeting Press the PRG button (short click) to join a Zoom meeting.

Device Features

- The screen will flash a few times when someone joins a Zoom meeting.
- The Wi-Fi icon will be displayed in the upper right corner if the device is connected to Wi-Fi.
- The battery status is displayed in the upper left corner.
- The number in the middle of the screen represents the number of participants in a Zoom meeting.

Turning off the Device

Turning Off the Device To turn off the device, press the PRG button (upper button) for at least 10 seconds. The device will enter sleep mode.

Charging the Device

Charging the Device Connect the device to a power source, such as a computer or a wall outlet, to charge. The device runs on a 1000mAh rechargeable Lithium Battery and should not be charged with more than 3.7V.

Server:

Please check our repository for instructions how to set up the server.

https://github.com/inari-x/VirtualCoffeeKitchen/blob/main/VirtualCoffeKitchen/coffee-kitchen-server/README.md

After Wi-Fi is connected and you turn the device on again:

It remembers the Wifi it was connected to, so just give it a few seconds to reconfigure itself.

Rebooting the device:

To reboot simply press the RST (lower button).