

ARE YOU FREE?

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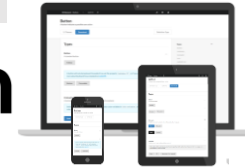
Initial Project Graphic

The website will show the status of each user:

- free or busy
- online or offline



Glitch



MQTT

The Raspberry Pi reports on the status of each user via MQTT

Stretch goal: the website will allow one user to send a message back to another user's micro:bit to make the LEDs flash, to tell them someone needs to see them.

The Raspberry Pi checks the local network to see if each user is online



If a micro:bit is too far away to connect by Bluetooth, a second Pi could be used

The micro:bit in each room detects sound from its user

