
Bitcoin 4 WIFI

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Tired of your freeloading friends using your bandwidth for free?

No? Maybe you should be

Project Vision:

1. Set up raspberry pi as wifi access point
2. Allow a user to pay a bitcoin wallet and use their transaction ID as the wifi password to connect



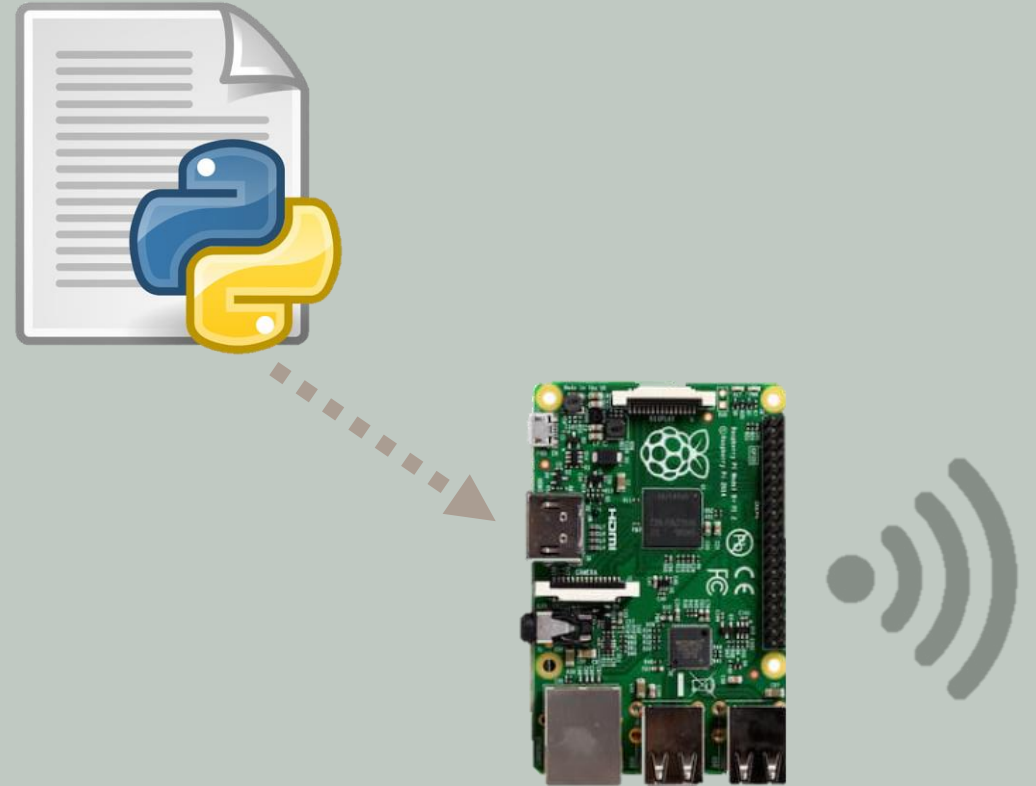
01 Monitor Bitcoin Wallet

We run a script which interfaces with a bitcoin wallet and determines if the funds have been deposited and retrieves the transaction ID



02 Enable wifi

Transmit the transaction ID to indicate that payment has been made. Wifi will then be enabled



03 Connect to WIFI!

Just do it



Challenges/Future Work

- Bitcoin Core Setup on Raspbian OS
- Setting WIFI password without restart
- Provide a user interface
- Limit WIFI time based on payment amount

DEMO

