

10 Peaks Brecon Beacons



✓ 24 hours

✓ 3000m of ascent

...and 10 peaks (obviously)

√ (very) random tech





Priority 1.0

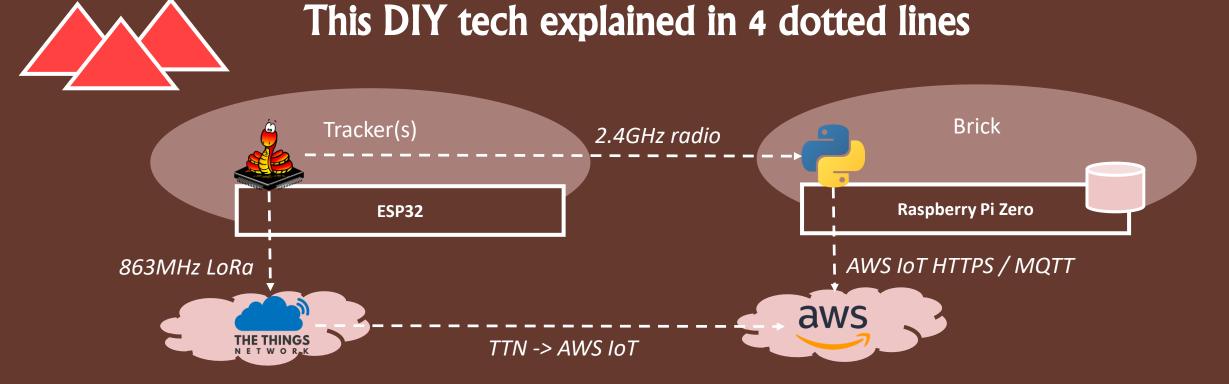


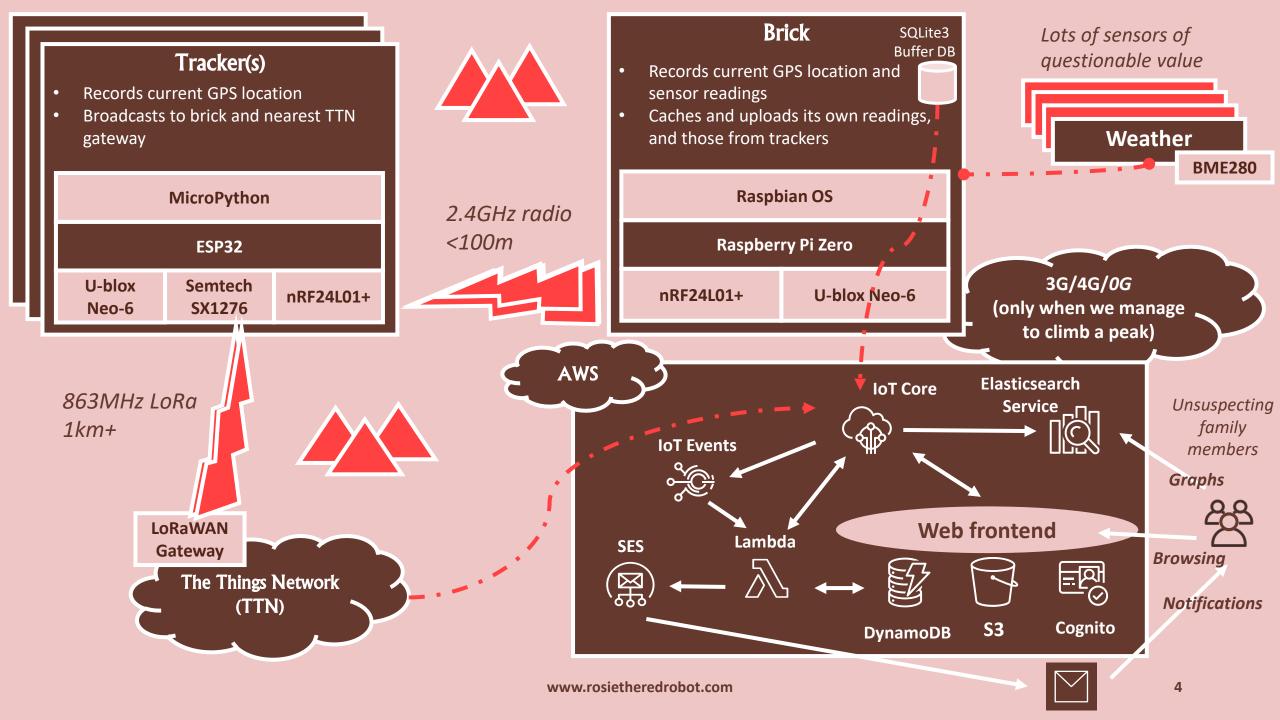
 \checkmark B.A.R.F. [™] = Begin > Attempt > Regret > (But hopefully) finish

Priority 2.0

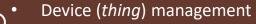
- ✓ Convince family to track progress and race conditions
- ✓ Collect bucket loads of data that we'll probably never ever need
- ✓ Prove that true geekery can coexist with nature, outdoors
- ✓ Raise a few quid for charity

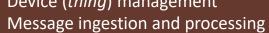






IoT Core



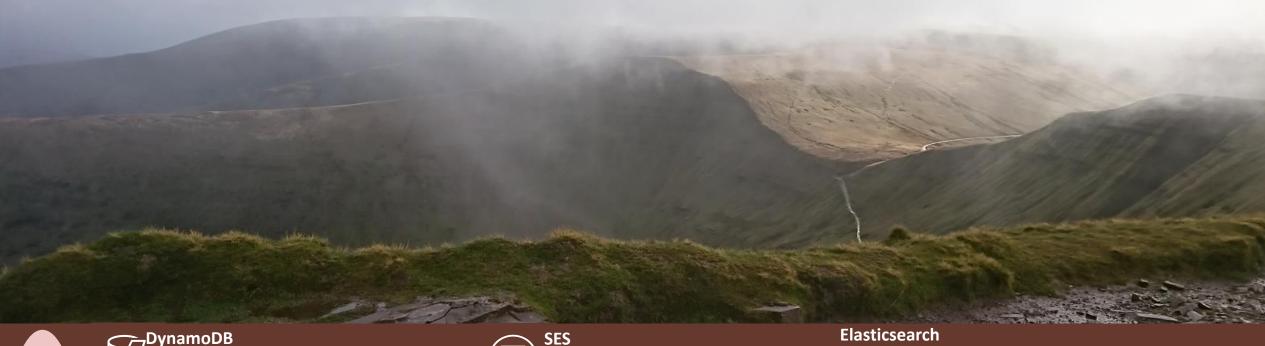


Shadow document

IoT Events



Device state monitoring (responding / not responding / lost)



with updates



Custom data storage (locations)



frontend

Web

Static website hosting



Lambda

General event processing (shadow document updates, notification emails, etc)

Spamming family members



(Elasticsearch) Data visualisation (Kibana)

Identity and Access Management



Role, policy and permissions

General dumping ground of data



Cognito



Web frontend user identity store

management

www.rosietheredrobot.com



Check out the project in our GitHub repository:https://github.com/fantasticdonkey/rjoT

Follow us on Twitter for updates:@rosie_red_robot

Thanks!

