



Smart4Energy

Visualizzazione status di apparati
industriali tramite applicativo mobile

> carbon7_
team



Il gruppo Carbon7



Adnan Latif Gazi (3° anno)

Leonardo Speranzon (3° anno)

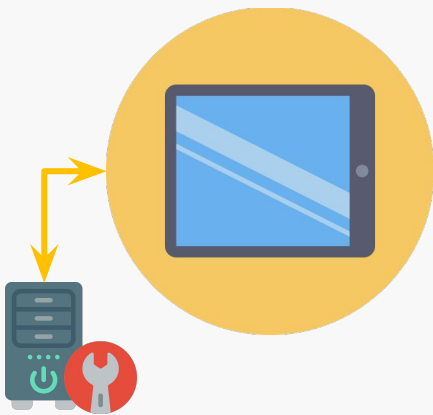
Matteo Noro (3° anno)

Damiano D'Amico (4° anno)

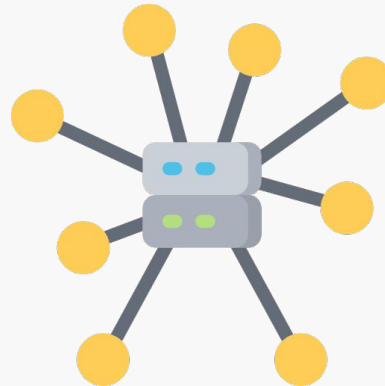
Marco Odinotte (4° anno)

Funzionamento Generale

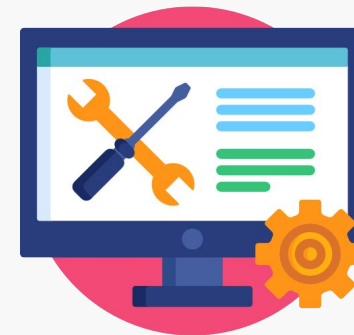
Virtual Display



Nodo Server



Remote Support

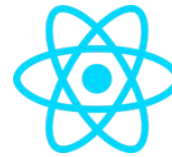


Front End

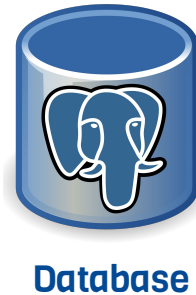
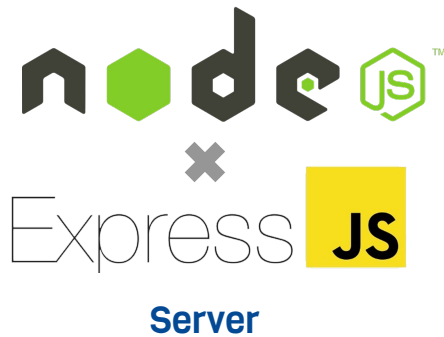
Virtual Display



Remote Support



Back End e Server



Automazione dello sviluppo



Gradle per lo sviluppo del Virtual
Display

Libreria a supporto

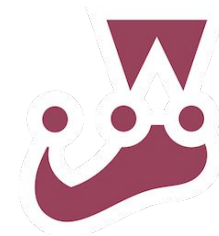


**Functional Reactive Programming
Pattern Observer in React**

Testing



Testing su Kotlin
Virtual Display



Testing su React
Remote Support

Gestione Sviluppo



Internal communication



Repository

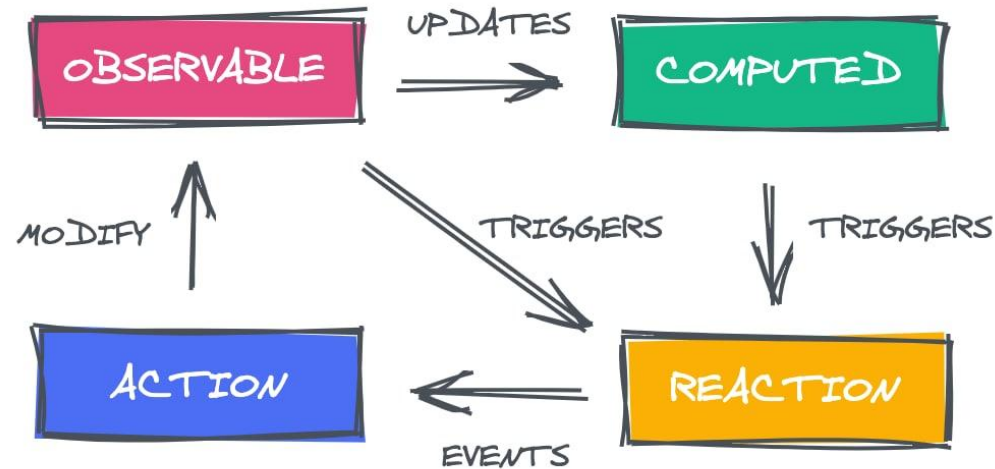


Package Manager

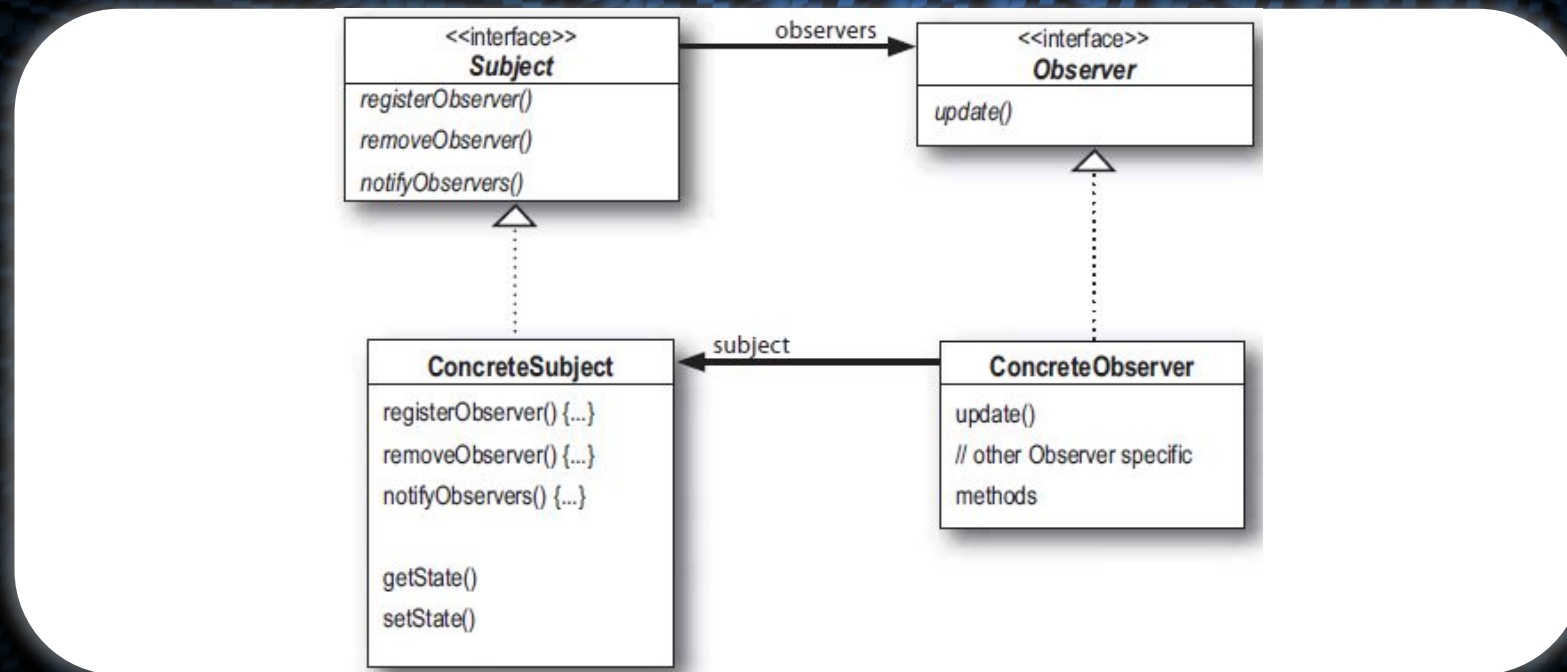


IDE

Design Pattern Virtual Display - MVVM



Design Pattern Remote Support - Observer



Avvio

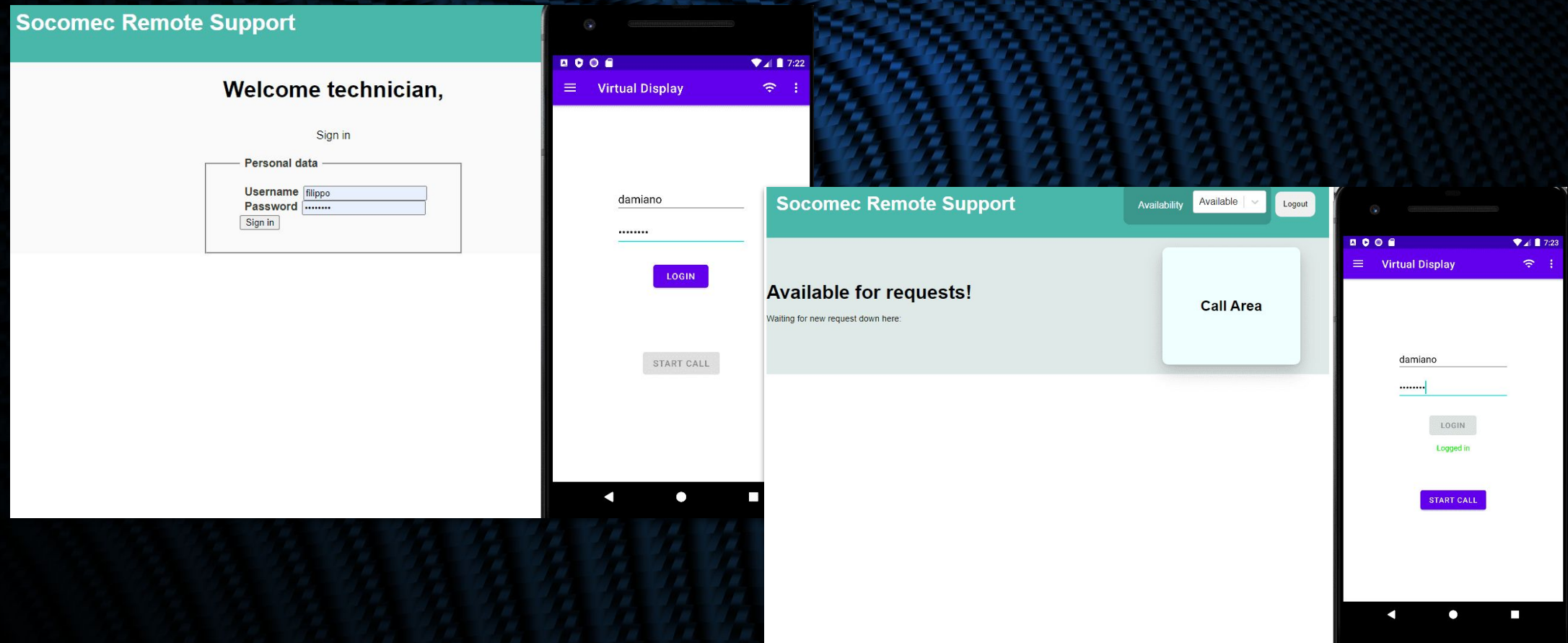
Emulatore ModBus: `./ModbusSlave.exe -d . --dump`

Virtual Display: *Run from Android Studio*

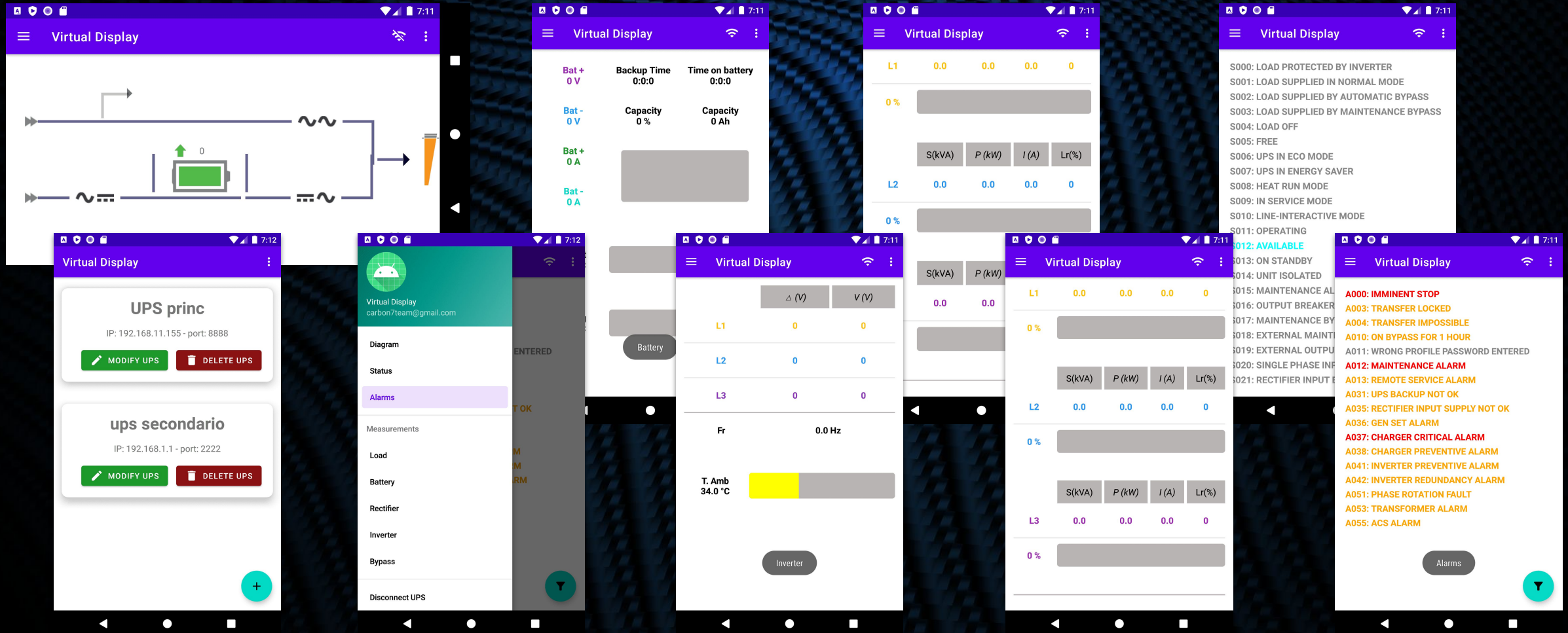
Remote Support: `npm start`

Server: `node .\index.js`

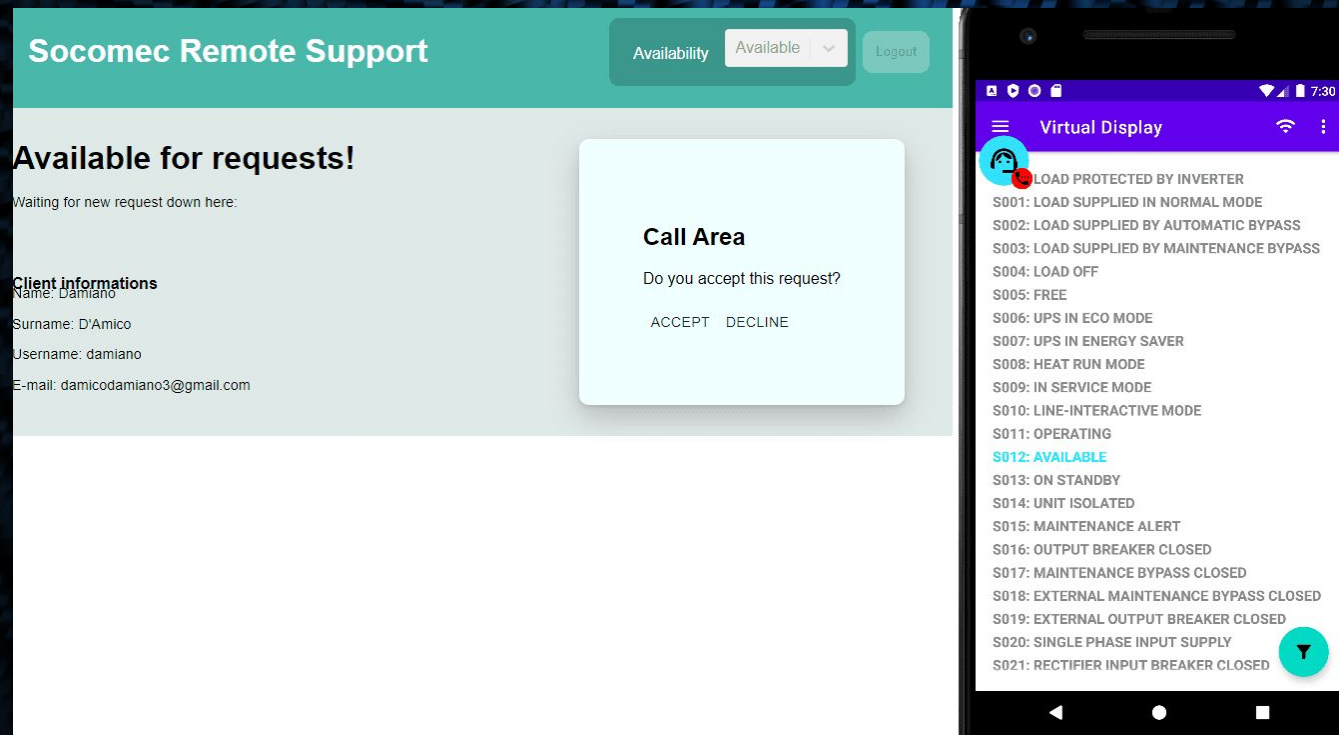
Login



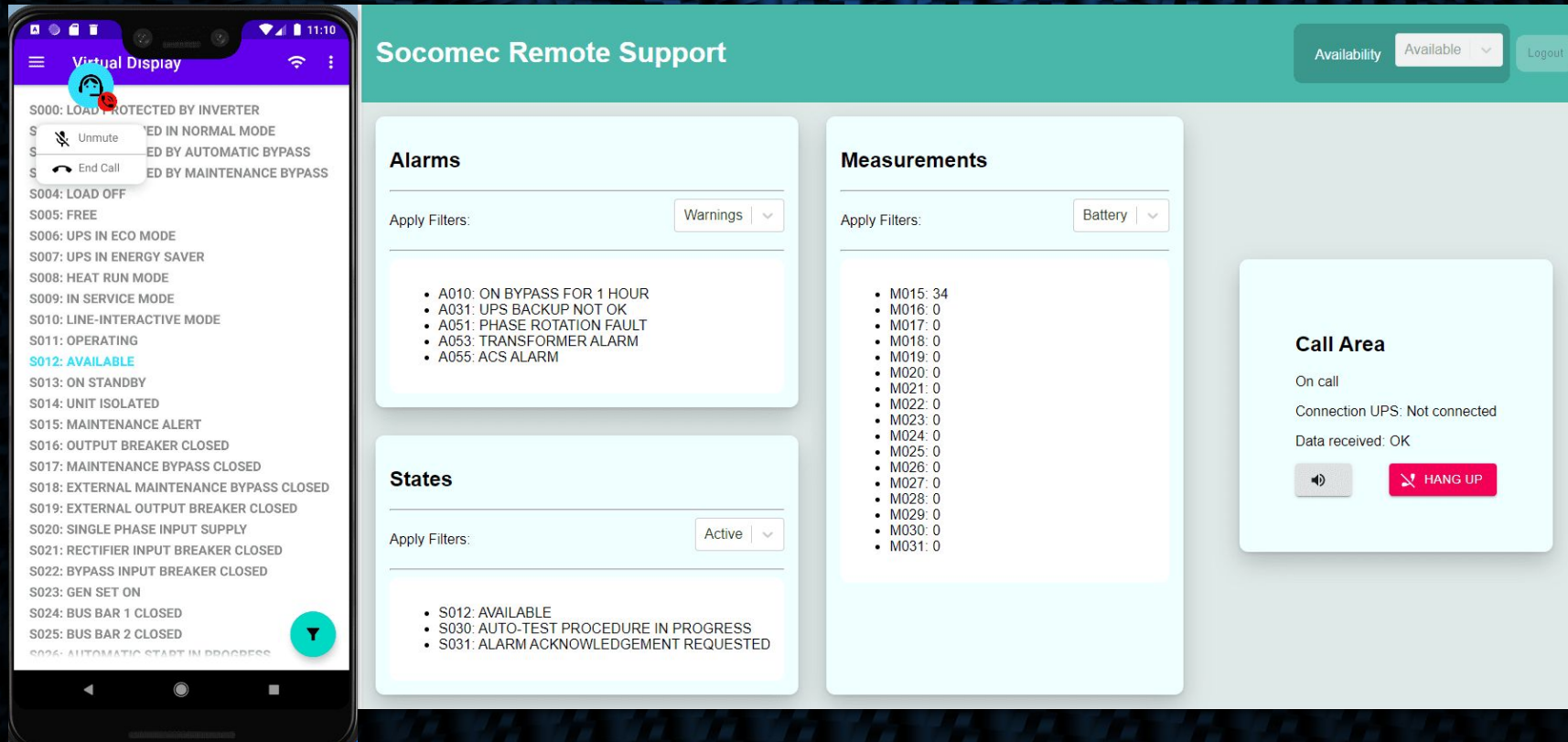
Virtual Display



Assistenza Tecnica



Assistenza Tecnica (2)



Grazie per l'attenzione

carbon7team@gmail.com

www.github.com/carbon7team

```
> carbon7_  
team
```

