



Smart4Energy

Visualizzazione status di apparati
industriali tramite applicativo mobile

> carbon7_
team





RTB

Il Carbon7team



Andrea Polato (4° anno)

Adnan Latif Gazi (3° anno)

Leonardo Speranzon (3° anno)

Filippo Brugnolaro (3° anno)

Matteo Noro (3° anno)

Damiano D'Amico (4° anno)

Marco Odinotte (4° anno)

Aspettative e consolidamento



DISCUSSIONE
SCAMBIO IDEE



APPROVAZIONE
DELLE TECNOLOGIE

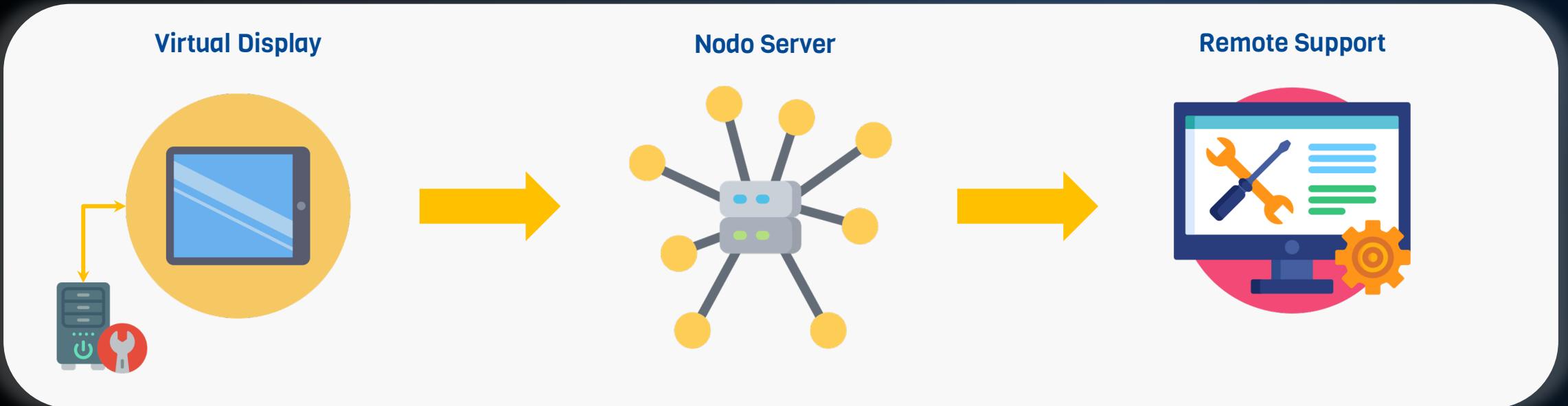


APPLICAZIONE
CONSOLIDAMENTO



POC

Funzionamento Generale

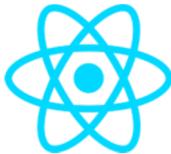


Tecnologie

Virtual Display



Remote Support



PEERJS

P2P
Connection



WebRTC
Real Time
communication

Gestione Sviluppo



Internal communication



Repository

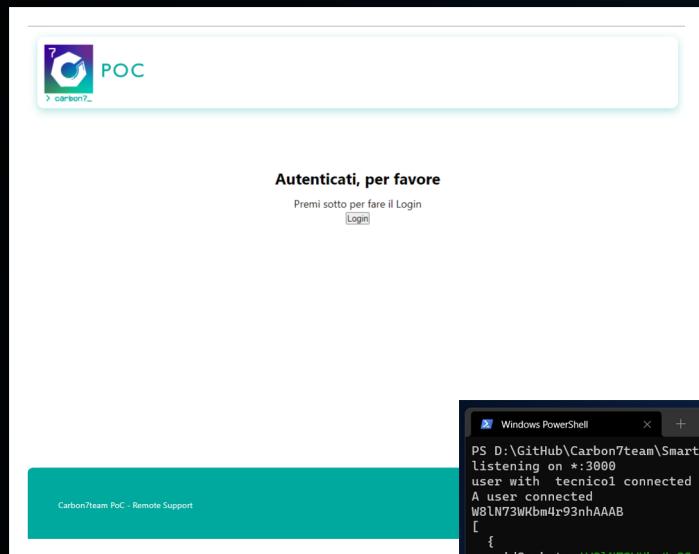


Package Manager



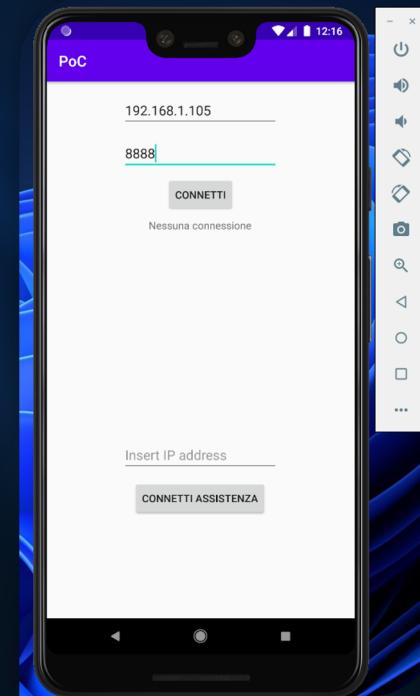
IDE

Login



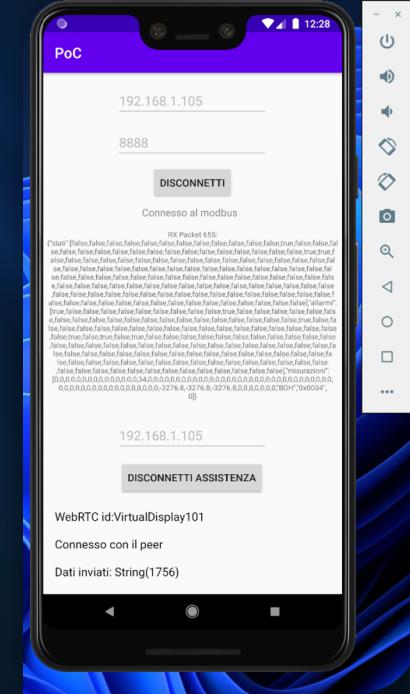
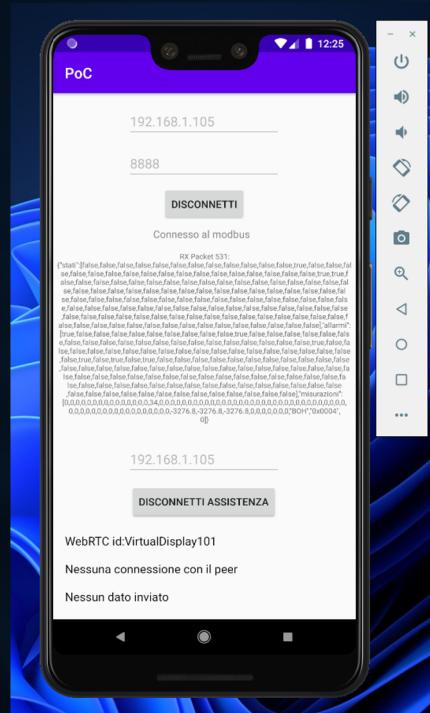
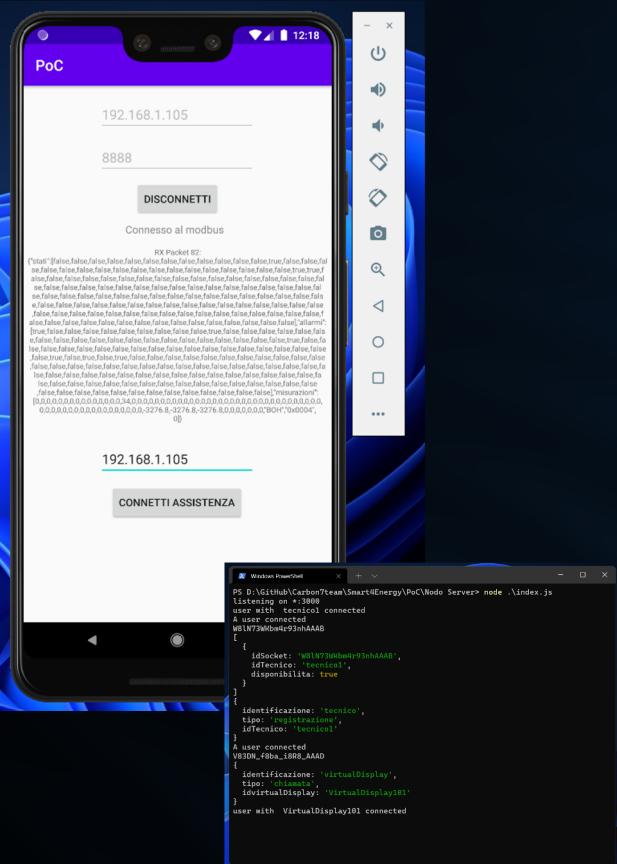
Login Remote Support

```
PS D:\GitHub\Carbon7team\Smart4Energy\PoC\Nodo Server> node .\index.js
listening on *:3000
user with tecnico1 connected
A user connected
W8lN73Wkbm4r93nhAAB
[
  {
    idSocket: 'W8lN73Wkbm4r93nhAAB',
    idTecnico: 'tecnico1',
    disponibilita: true
  }
{
  identificazione: 'tecnico',
  tipo: 'registrazione',
  idTecnico: 'tecnico1'
}
```

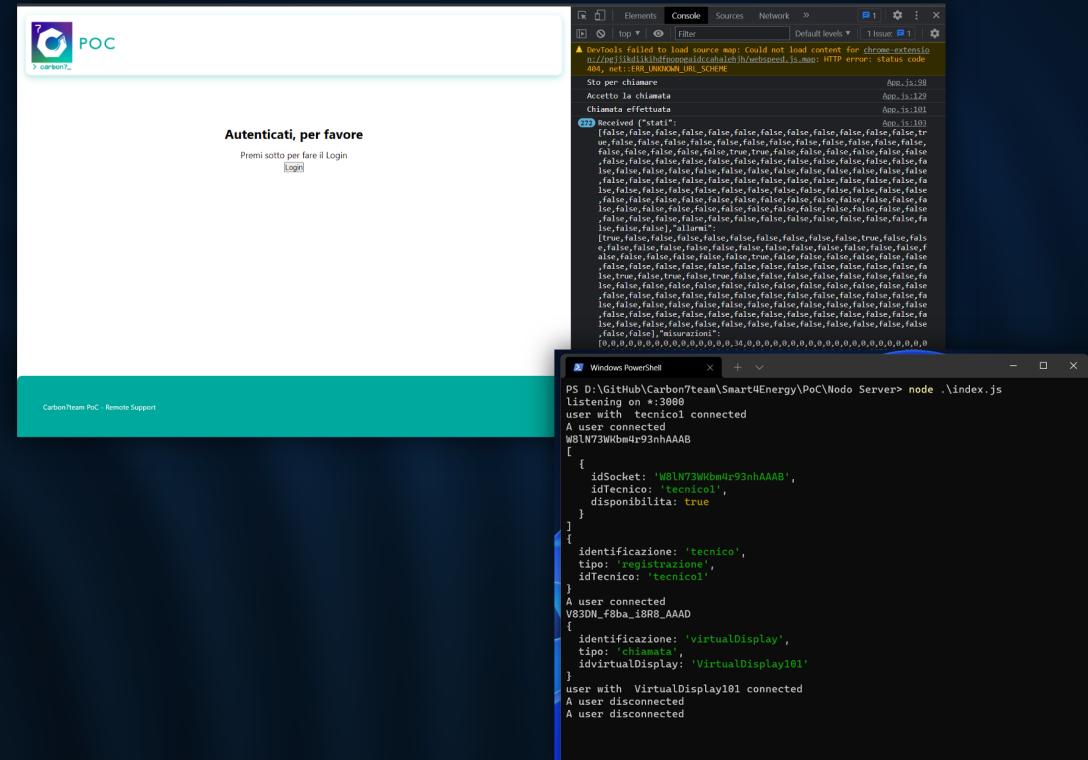
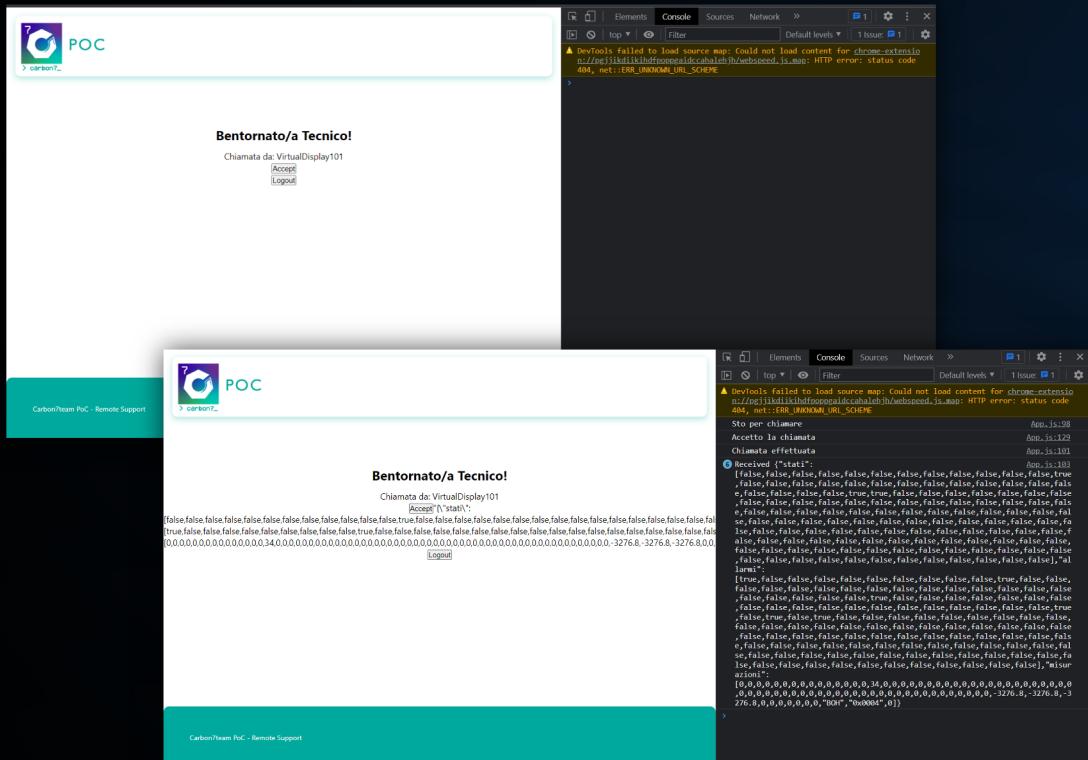


Login Virtual Display

Richiesta Assistenza



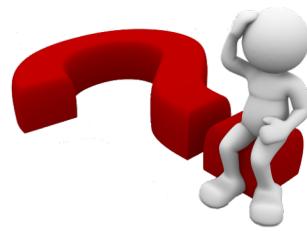
Assistenza Technica



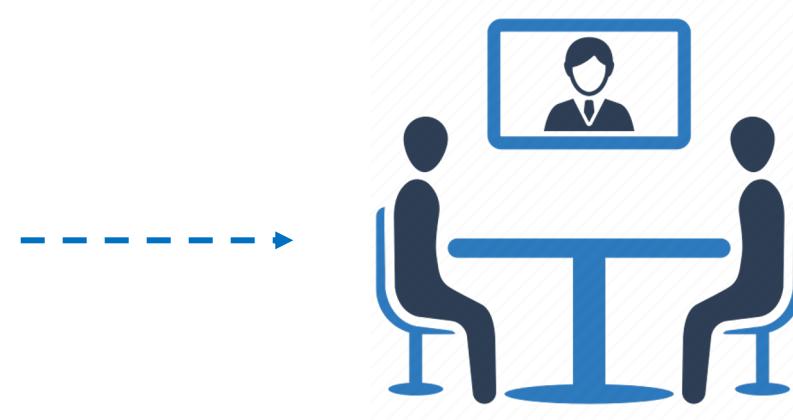
Analisi dei Requisiti



Piano di Qualifica



DUBBI SUL
PRODOTTO



CHIARIMENTI
MEETING CON IL COMMITTENTE

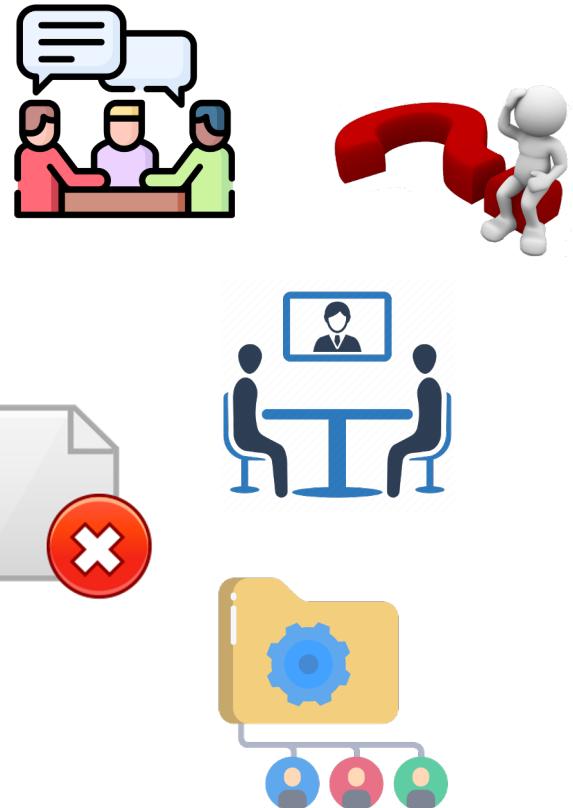


PRODUZIONE

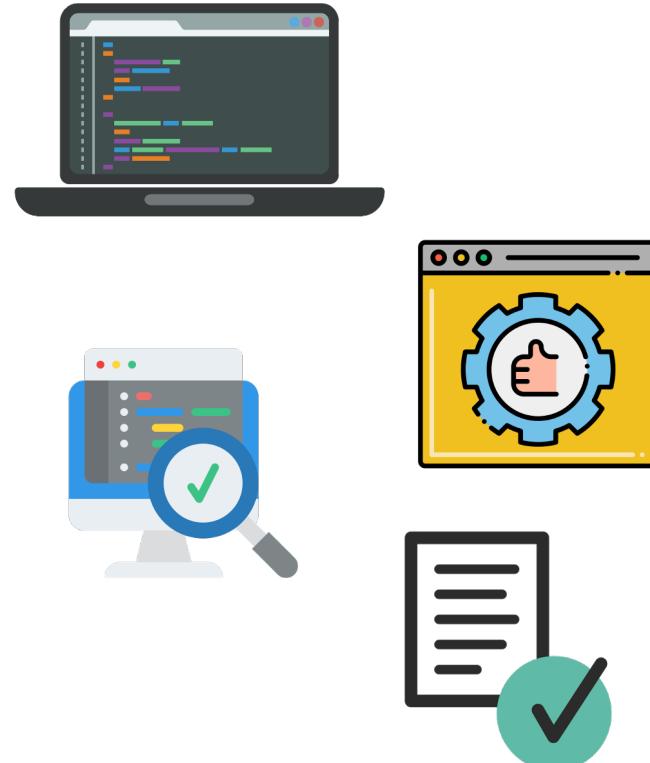
PdP e NdP



Auto-valutazione



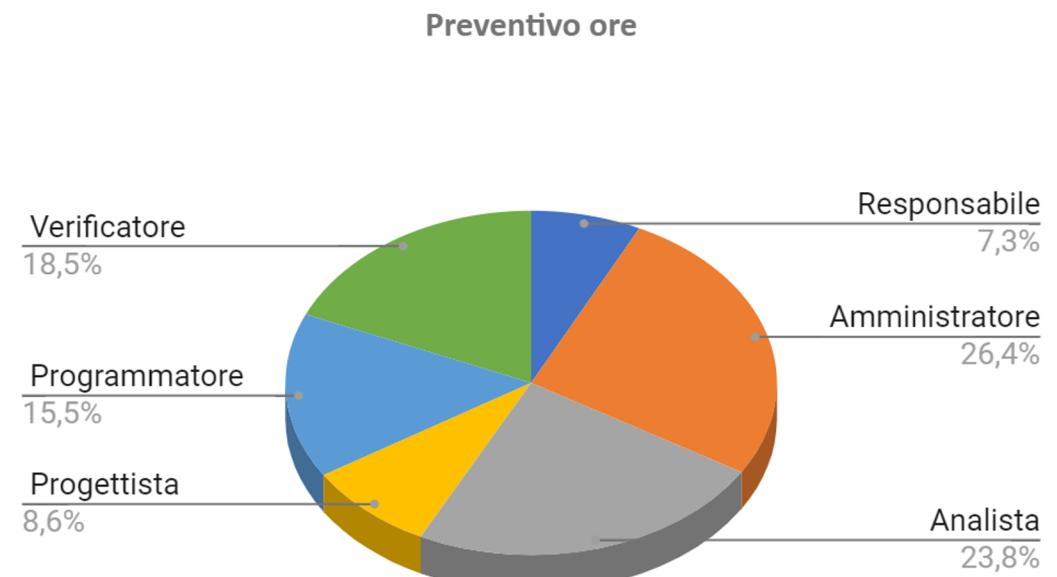
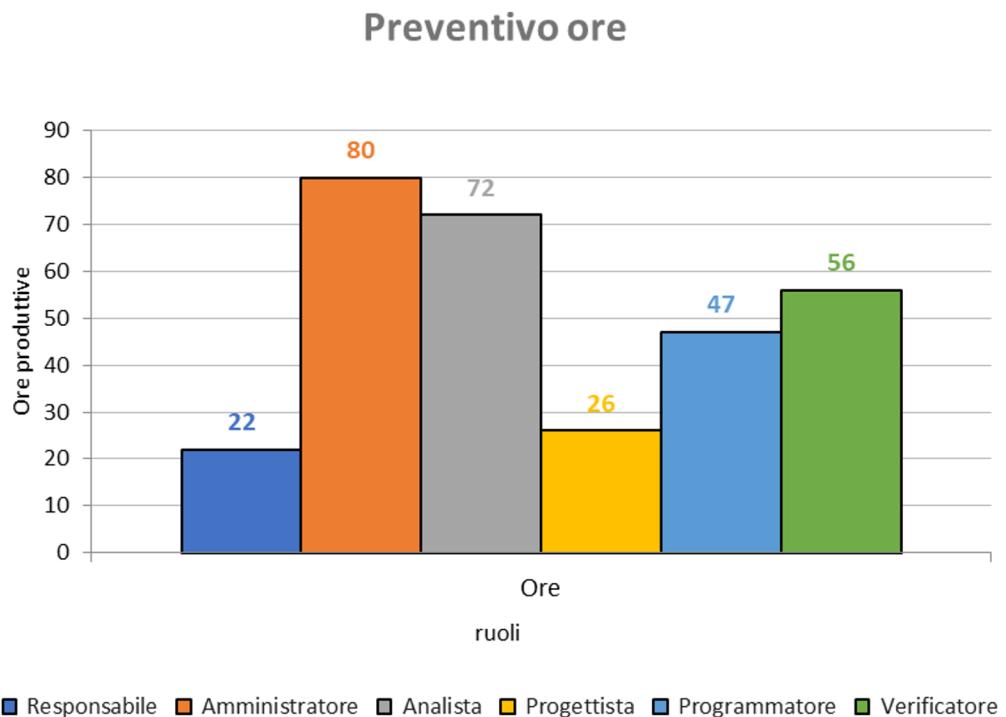
ANDAMENTO
ALTALENANTE



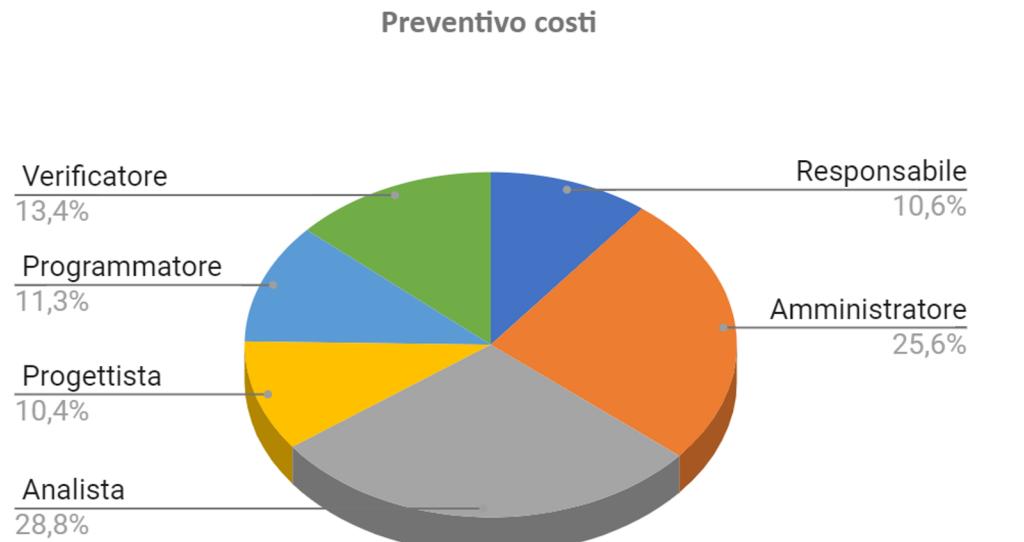
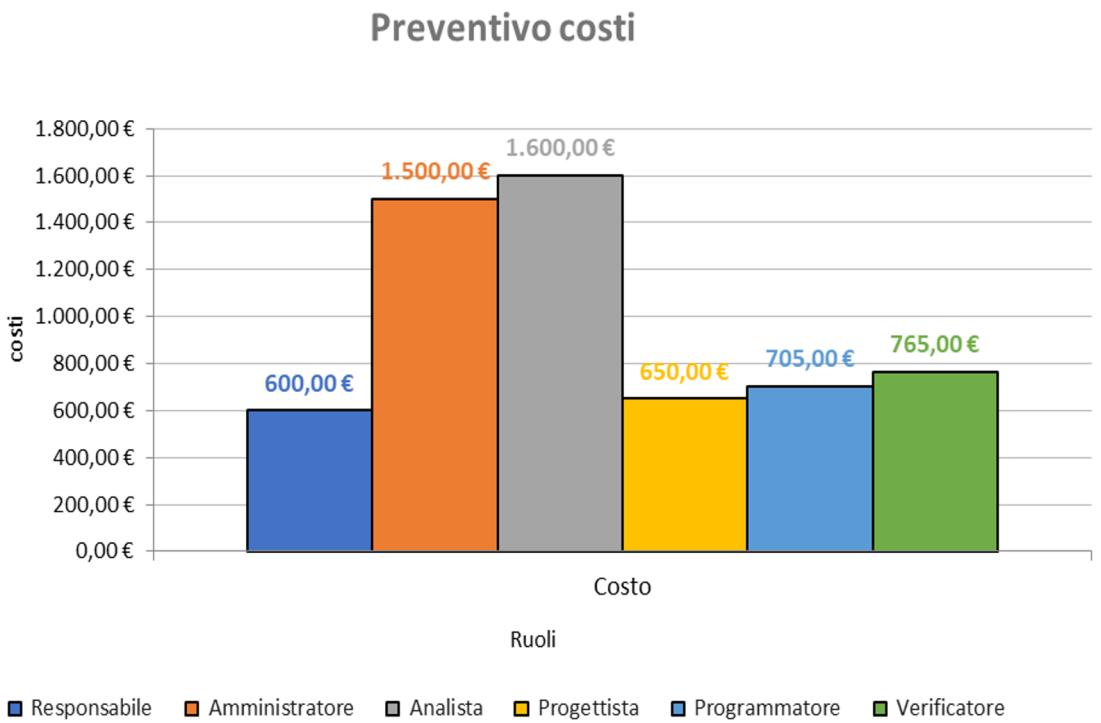
Consuntivo totale

| Ruolo | Ore | Costo |
|--------------------------|-----------|---------------|
| Responsabile | 22 (-5) | 660 (-150 €) |
| Amministratore | 80 (+15) | 1600 (+300 €) |
| Analista | 72 (+13) | 1800 (+325 €) |
| Progettista | 26 (-6) | 650 (-150 €) |
| Programmatore | 47 (+4) | 705 (+60 €) |
| Verificatore | 56 (+14) | 840 (+210 €) |
| Preventivo totale | 303 (+35) | 6255 (+595 €) |

Consuntivo ore totale

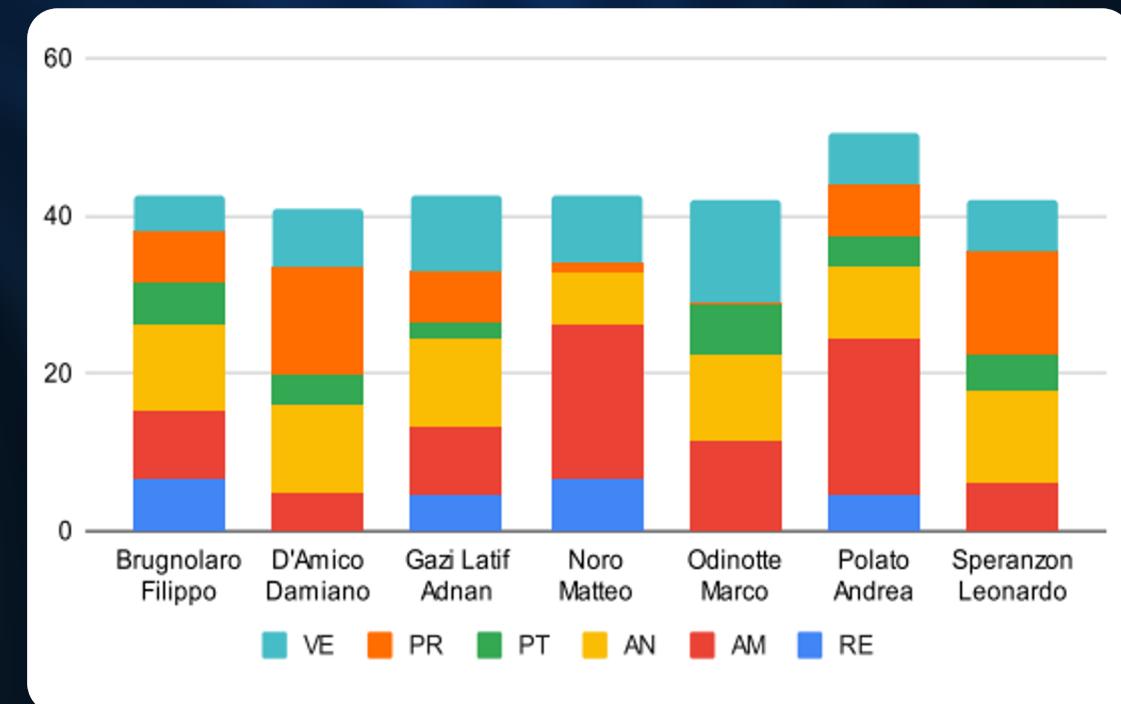


Consuntivo costi totale



Dettaglio totale

| Nominativo | RE | AM | AN | PT | PR | VE | Tot. |
|---------------------------|-----------------|------------------|------------------|-----------------|----------------|-----------------|------------------|
| Brugnolaro Filippo | 6.5 (+0.5) | 9 (+2) | 11 (+2) | 5 (-1) | 6.5 (+1) | 4.5 (+1) | 42.5 (+5.5) |
| D'Amico Damiano | 0 | 5 (+1) | 11 (+1) | 4 (-1) | 13.5 (+2) | 7.5 (+1) | 41 (+4) |
| Gazi Latif Adnan | 4.5 (-2.5) | 9 (+1) | 11 (+4) | 2 (-2) | 6.5 | 9.5 (+4) | 42.5 (+4.5) |
| Noro Matteo | 6.5 (-1.5) | 19.5 (+2.5) | 7 | 0 | 1 (+1) | 8.5 (+3) | 42.5 (+5) |
| Odinotte Marco | 0 | 11.5 (+2.5) | 11 (+1) | 6.5 (-1) | 0 | 13 (+3) | 42 (+5.5) |
| Polato Andrea | 4.5 (-1.5) | 20 (+4) | 9 (+2) | 4 | 6.5 | 6.5 (+1.5) | 50.5 (+5.5) |
| Speranzon Leonardo | 0 | 6 (+2) | 12 (+3) | 4.5 (-1) | 13 | 6.5 (+1) | 42 (+5) |
| Totale ore ruolo | 22 (-5) | 80 (+15) | 72 (+13) | 26 (-6) | 47 (+4) | 56 (+14) | 303 (+35) |
| Totale costi ruolo | 660 (-150 €) | 1600 (+300 €) | 1800 (+325 €) | 650 (-150 €) | 705 (+60 €) | 840 (+210 €) | 6255 (+595 €) |



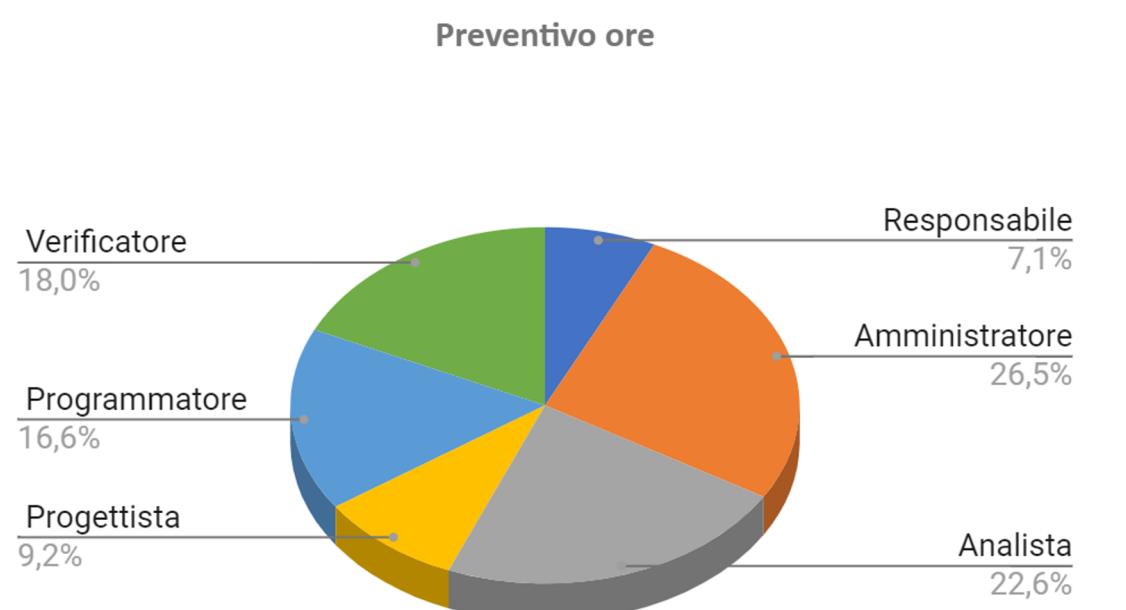
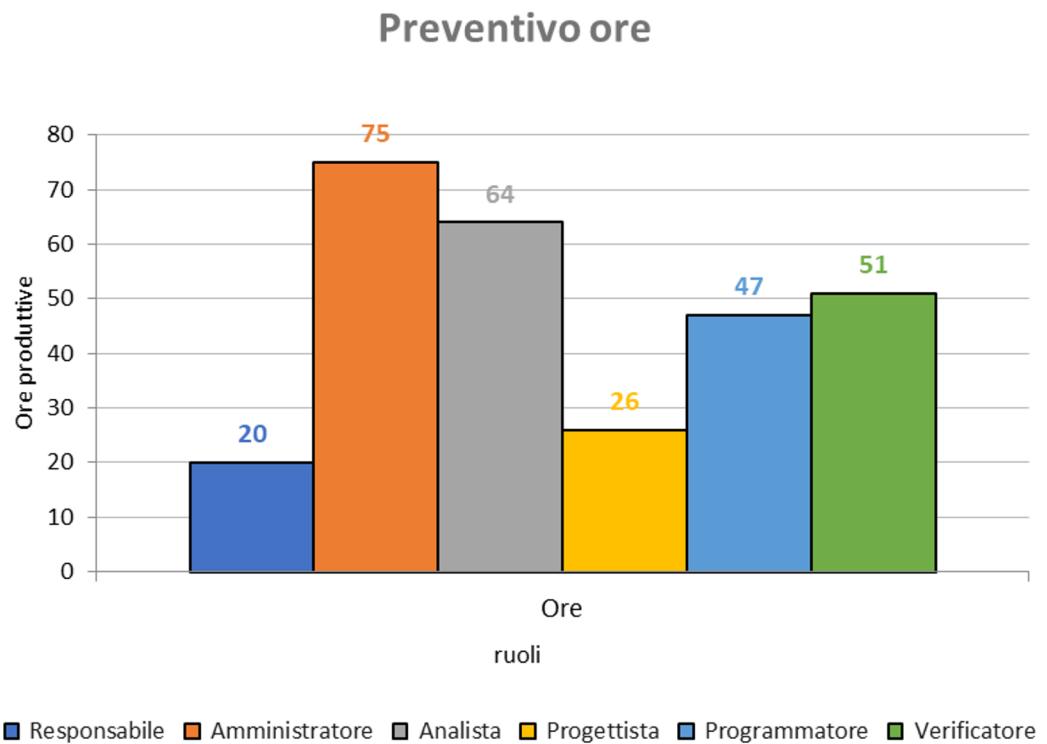
Sprint non rendicontato

| Ruolo | Ore | Costo |
|--------------------------|-----|-------|
| Responsabile | 2 | 60 € |
| Amministratore | 5 | 100 € |
| Analista | 8 | 200 € |
| Progettista | 0 | 0 € |
| Programmatore | 0 | 0 € |
| Verificatore | 5 | 75 € |
| Preventivo totale | 20 | 435 € |

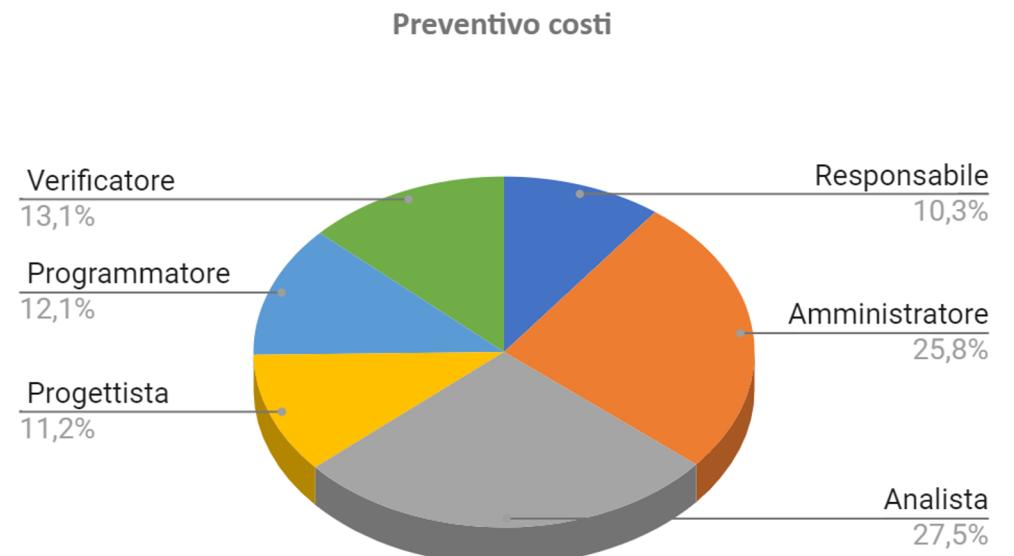
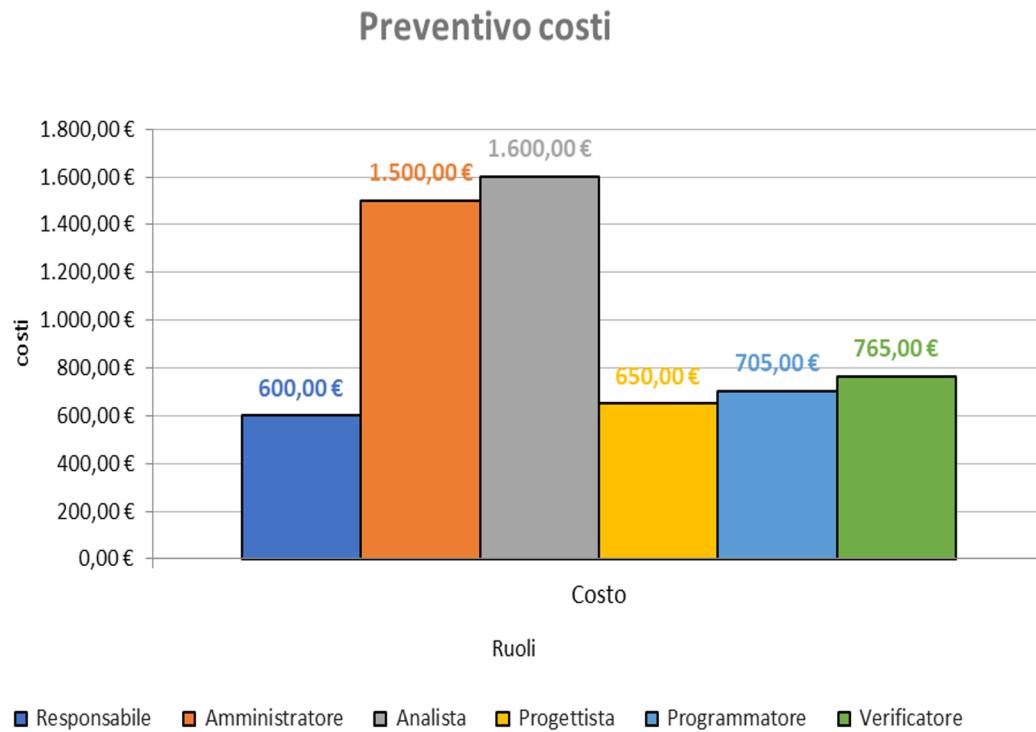
Consuntivo rendicontato

| Ruolo | Ore | Costo |
|--------------------------|-----------|---------------|
| Responsabile | 20 (-7) | 600 (-210 €) |
| Amministratore | 75 (+10) | 1500 (+200 €) |
| Analista | 64 (+5) | 1600 (+125 €) |
| Progettista | 26 (-6) | 650 (-150 €) |
| Programmatore | 47 (+4) | 705 (+60 €) |
| Verificatore | 51 (+9) | 765 (+135 €) |
| Preventivo totale | 283 (+15) | 5820 (+160 €) |

Consuntivo rendicontato ore

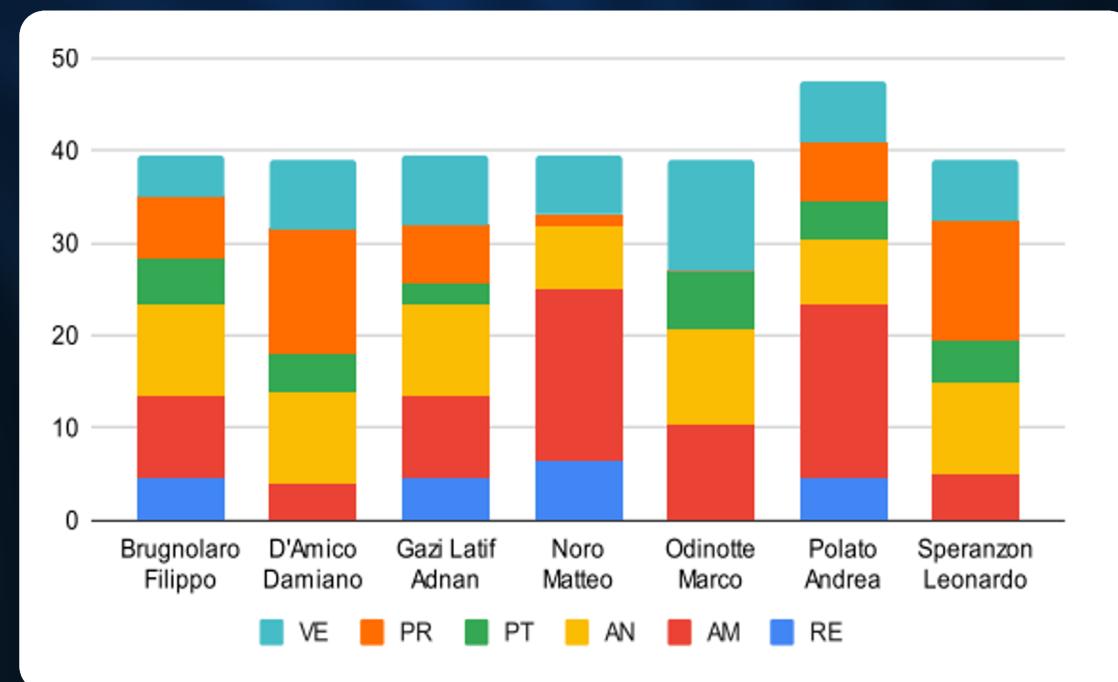


Consuntivo rendicontato costi



Dettaglio rendicontato

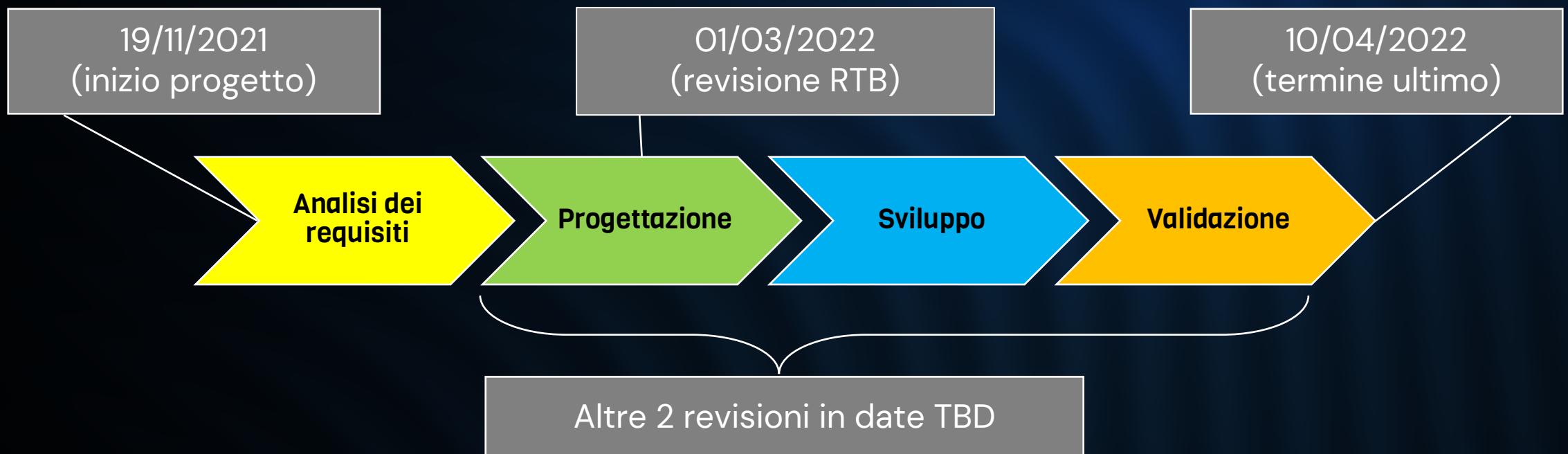
| Nominativo | RE | AM | AN | PT | PR | VE | Tot. |
|---------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|--------------------------|
| Brugnolaro Filippo | 4.5 (-1.5) | 9 (+2) | 10 (+1) | 5 (-1) | 6.5 (+1) | 4.5 (+1) | 39.5 (+2.5) |
| D'Amico Damiano | 0 | 4 | 10 | 4 (-1) | 13.5 (+2) | 7.5 (+1) | 39 (+2) |
| Gazi Latif Adnan | 4.5 (-2.5) | 9 (+1) | 10 (+3) | 2 (-2) | 6.5 | 7.5 (+2) | 39.5 (+1.5) |
| Noro Matteo | 6.5 (-1.5) | 18.5 (+1.5) | 7 | 0 | 1 (+1) | 6.5 (+1) | 39.5 (+2) |
| Odinotte Marco | 0 | 10.5 (+1.5) | 10 | 6.5 (-1) | 0 | 12 (+2) | 39 (+2.5) |
| Polato Andrea | 4.5 (-1.5) | 19 (+3) | 7 | 4 | 6.5 | 6.5 (+1.5) | 47.5 (+2.5) |
| Speranzon Leonardo | 0 | 5 (+1) | 10 (+1) | 4.5 (-1) | 13 | 6.5 (+1) | 39 (+2) |
| Totale ore ruolo | 20 (-7) | 75 (+10) | 64 (+5) | 26 (-6) | 47 (+4) | 51 (+9) | 283 (+15) |
| Totale costi ruolo | 600 (-210 €) | 1500 (+200 €) | 1600 (+125 €) | 650 (-150 €) | 705 (+60 €) | 765 (+135 €) | 5820 (+160 €) |



Preventivo a finire

| Fase | Preventivo | | Consuntivo | |
|---------------|------------|----------------|------------|----------|
| | Ore | Costo | Ore | Costo |
| RTB | 268 | 5660 € | 283 | 5820 € |
| PB | 274 | 5345 € | - | - |
| CA | 156 | 3040 € | - | - |
| Totale | 698 | 14045 € | - | - |

Piano d'azione previsto





Grazie per l'attenzione

carbon7team@gmail.com

www.github.com/Carbon7team

> **carbon7_**
team