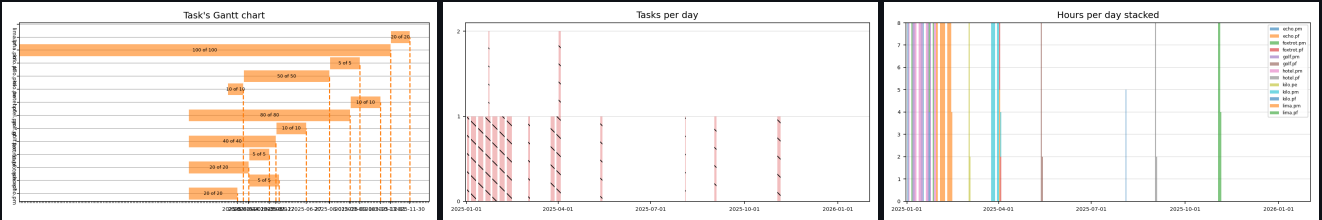
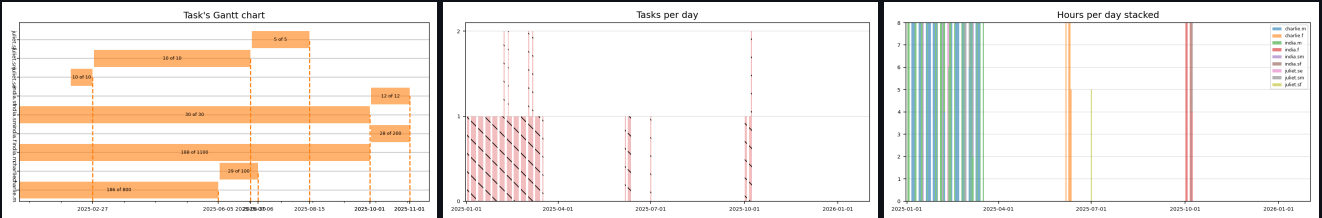


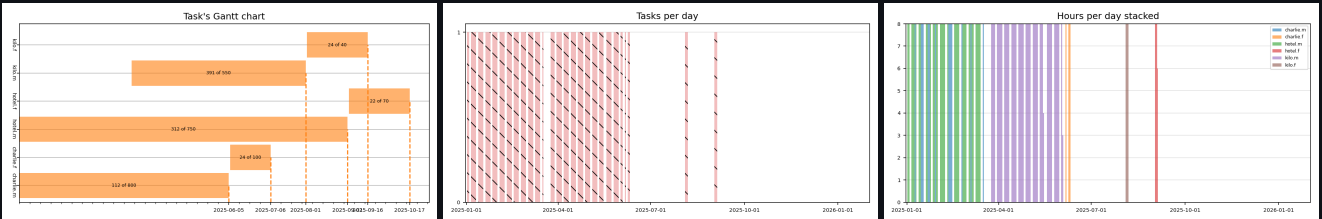
PM.Lisa the 1st unit



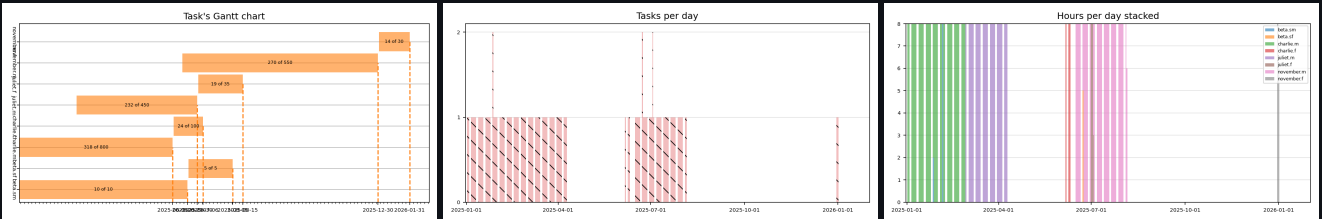
DEV.Charles the 1st unit



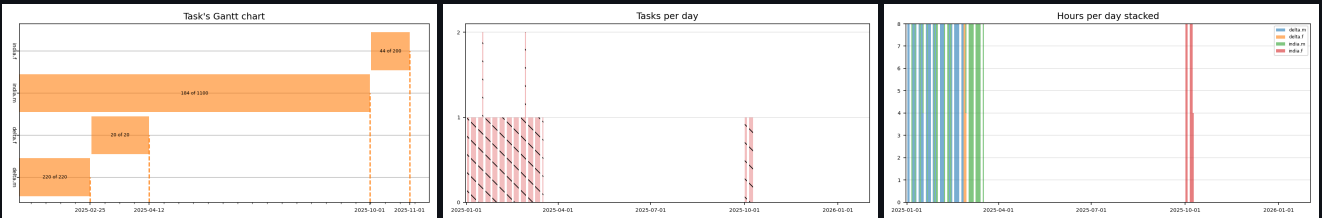
DEV.Francis the 1st unit



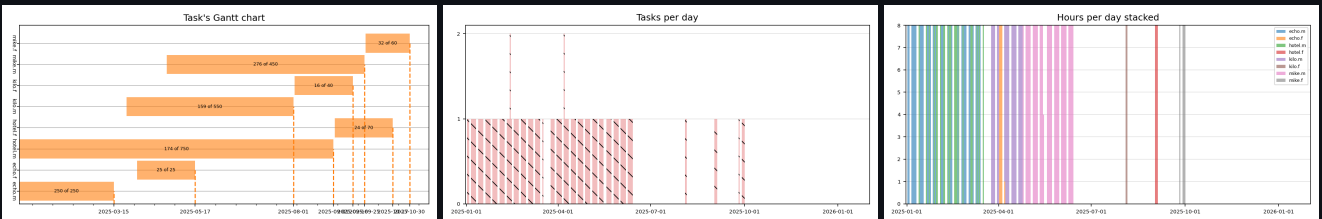
DEV.Carl the 1st unit



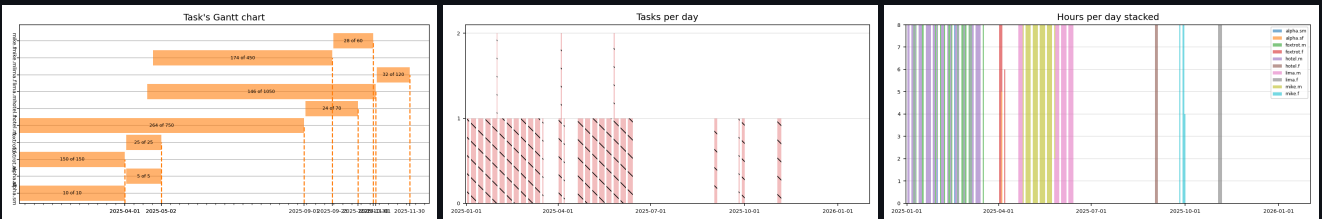
DEV.Lars the 1st unit



DEV.Martin the 1st unit



DEV.Michael the 1st unit



Solver output at 03 January 2025, 18:00:58 PM

```
HiGHS 1.7.1: tech-outlet - 1
Running HiGHS 1.7.1 (git hash: dc7812) - Copyright (c) 2024 HiGHS under MIT licence terms
Coefficient ranges:
  Matrix [1e+00, 6e+00]
  Cost   [1e+00, 1e+00]
  Bound  [1e+00, 6e+00]
  RHS    [1e+00, 1e+00]
Presolving model:
100401 rows, 102370 cols, 41077 nonzeros 0s
22851 rows, 102370 cols, 41077 nonzeros 0s
22851 rows, 10700 cols, 41077 nonzeros 0s
Solving MIP model with:
22851 rows
10700 cols (10000 binary, 8000 integer, 0 implied int., 0 continuous)
41077 nonzeros
Nodes | B&B Tree | Objective Bounds | Dynamic Constraints | Work
Proc. InQueue | Leaves | Expl. | Bestbound | BestSol | Gap | Cuts | Imp. Coeff. | LPiters | Time
0 | 0 | 0 | 0.0000 | 0 | inf | 0 | 0 | 0 | 0 | 0.0s
0 | 0 | 0 | 0.0000 | 20000.000000 | 20000.000000 | 0.00% | 0 | 0 | 0 | 2000 | 0.3s
Solving report
Status: Optimal
Primal bound: 20000.000000
Dual bound: 20000.000000
Gap: 0% (tolerance: 0.01%)
Feasible: 20000.000000 (objective)
0 (bound viol.)
0 (col. viol.)
0 (row viol.)
```

