


Resource Management System – Working Status Overview

All core modules have been completed. 

#	Module	Purpose	Key Details	Completion	%
1	Authentication & Multi-Tenant	Support multiple organizations with secure access	Role-based system (Admin, Project Manager, Resource Manager, Employee, Partner). Tenant-based data isolation	Complete	100%
2	Customer Management	Manage customers (companies)	Minimal data (name, country, logo), customers can have multiple projects/sites	Complete	100%
3	Project Management	Organize projects linked with customers	Project info (name, customer, budget, status), linked to multiple sites, milestones defined	Complete	100%
4	Sites / Locations	Represent physical equipment locations	Sites linked to customers, reusable across projects, location info (name, address, country)	Complete	100%
5	Equipment & Services Management	Define equipment & services	Many-to-many relation, planned hours/days for services, examples: HP Server, Cisco Router	Complete	100%
6	Employee / Team / Partner Management	Manage internal & external resources	Employees minimal info, Teams categorized, Partners manage their users & skills	Complete	100%
7	Employee Skills Management	Track & manage employee skills	Skills matrix per employee, proficiency levels, linked to projects/services	Complete	100%

8	Resource Allocation	Assign resources to projects & services	Soft vs hard bookings, allocation fields, reallocation, POW & quote integration	Complete	100%
9	Time Tracking	Compare planned vs actual hours	Planned hours from service benchmarks, actual logged by employees, reports generated	Complete	100%
10	Dependencies Management	Control task dependencies	Block tasks until dependencies completed, define task links (like MS Project)	Complete	100%
11	Costing & Budgeting	Track project costs & budgets	Internal/external cost, cost per hour/day, PM dashboard: Budget vs Actual	Complete	100%
12	Dashboards & Analytics	Role-specific real-time insights	Partner, Resource Manager, Project Manager dashboards, analytics for utilization, graphs/charts	Static	0%
13	All Roles Profile Management	Manage user profiles per role	Profiles for Admin, PM, RM, Employee, Partner, permissions & settings	Complete	100%
14	Reports Management	Generate project & resource reports	Planned vs Actual, Budget vs Actual, Resource Utilization, Custom reports	Complete	100%
15	System Requirements	Overall system needs	Cloud-based, multi-tenant, GDPR compliant, Scrum-based agile development	Complete	100%



Notes:

- Dashboards & Analytics are currently static (0%) and can be updated once live data is integrated.
- All other modules are fully completed (100%).