Defense & Aerospace Industry

Bringing distributed resources together
A lack of resource visibility
Delivering projects on time and within budget
Proper cost and risk estimation
Prioritizing projects within a portfolio
Ineffective interaction with stakeholders
Cyber threats

Pharmaceutical Industry

Globally distributed human and material resources
The demand for reducing drug development timelines
The need to comply with complex regulations
Complexity of projects
Ensuring data safety

Construction Industry

Keeping track of material resources
Proper budget management
Timely project delivery
Changing requirements
Limited budget
High risks

Common Project Management Challenges Across Industries

Managing numerous projects simultaneously
A lack of skilled resources/competition
for employees between projects
Dealing with uncertainty
Data-driven decision-making
Project prioritization
High-level risk management
Lack of talent visibility
Managing changing requirements
Ineffective interaction with stakeholders

Automotive Industry

Talent deficiency
Limited budget and resources
The need to shorten the product development time
Globally distributed teams, equipment, and facilities
Keeping up with technological innovations
Dependence on complex supply chains

Telecommunications

High risks
Managing globally distributed teams
Data security issues
Diversity of stakeholders and vendors
Implementing innovations

Manufacturing

High risks
Keeping track of material resources
Highly siloed organizational environment
Ineffective interaction with stakeholders
Manufacturing process optimization
Team management
Changing requirements

COPING WITH CHALLENGES IN INDUSTRIES:
RESOURCE MANAGEMENT SOFTWARE'S CAPABILITIES

- [ ] Prioritizing projects and tasks; recalculates priorities automatically when any changes in the system occur
- [ ] Monitoring the state of all projects in a multi-project environment
- [ ] Providing visibility into resource-related data (capacity, availability, skills, experience, location, performance)
- [ ] Suggesting options for effective resource allocation based on employees' skills, availability, and capacity
- [ ] Bringing siloed and distributed teams together
- [ ] Detecting existing bottlenecks and indicating their causes
- [ ] Forecasting bottlenecks based on real-time and historical data
- [ ] Facilitating informed decision-making by the ability to run simulations
- [ ] Balancing employees' workload
- [ ] Keeping information on material resources used in projects
- [ ] Ensuring project and enterprise data security