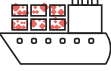











Optimizing complex schedules can be a very difficult task. Transformational technologies like machine learning & mathematical optimization can make this process easier.



Most scheduling software focuses on merely finding a feasible schedule. Mosaic can help you develop a custom algorithm that finds both a feasible and optimal schedule with respect to your specific scheduling objectives.

Read more about our Scheduling Solutions on our website by pointing your phone camera at the code above.

Industry	Problem	Our Optimization
 Logistics & Transportation	Fleet Replacement Scheduling	- Minimizes cost while meeting GHG emission reduction targets
	Maintenance Bay Scheduling	- Data-driven automated repair prioritization - Maximizes customer satisfaction and resource utilization
 Healthcare	Surgery Scheduling	- Minimizes surgeon and OR idle time, as well as other complex OR scheduling objectives
 IT	Equipment Replacement Scheduling	- Finds a minimum cost replacement strategy for your IT equipment - Improves employee productivity by minimizing outages
 Airline	Crew Scheduling	- Maximizes crew satisfaction while minimizing unnecessary overtime costs
 Utility	Workforce Planning	- Helps dispatchers make more intelligent and ROI-driven decisions related to inspection & maintenance.
 Advertising	Ad Campaign Scheduling	- Recommends sequenced ad campaigns that maximize potential revenue
 Consulting /Staffing Agencies	Project Staffing	- Maximizes employee satisfaction - Reduces employee churn by maximizing recommended staffing decisions while meeting project needs
 Food & Retail	Weekly Staff Scheduling	- Quickly finds a weekly schedule that maximizes employee satisfaction while accounting for staffing needs
 Sports	Tournament Scheduling	- Maximizes tournament revenue while minimizing travel costs
 Administration	C-Suite Calendar Management	- Automates the scheduling process - Minimizes need to reschedule important meetings