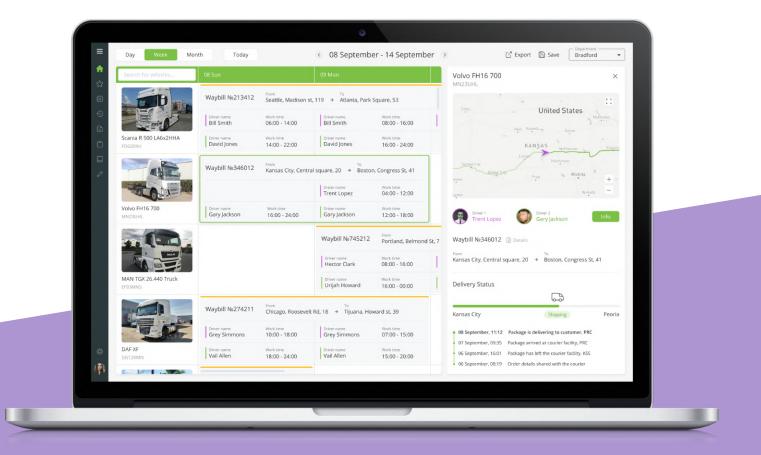


We have successfully completed over 175 projects in 65+ countries across the globe. The majority of our clients reside in the United States, Canada and the European Union.

Integrated Scheduler Module For Efficient Task Management

Fully customizable integrated module for task tracking and scheduling that enables businesses to simplify the project management process in constantly changing environment. Provided functionality includes workflow management, employee time tracking, and efficiency assessment. The module can be effortlessly integrated into the ERP system and provide additional functionality without causing delays in the workflow.



Business Challenge

Nowadays, it's hard to imagine an efficient business management model that doesn't include the use of a comprehensive ERP solution. Such an approach can help a company to process transactions more efficiently, but the pursuit of optimal costs doesn't always allow implementing all features that <u>custom ERP software</u> development companies offer. Fortunately, modular ERP systems enable businesses to get only the features that are required and not to pay for unneeded extras. Additional functionality can be added as business grows and enters new markets. Integrated management modules allow managing the assets and processes of the business across all departments. As a result, business increases the POL of the projects, cuts costs, and improves the efficiency of the processes

increases the Nor of the projects, cuts costs, and improves the emotioney of the processes.

Our client, a large transportation company, asked to develop and integrate a project management module with task tracking features into the existing ERP solution. The module should enable users to create and manage activities on all stages and within the timeframe of the main project. Company employees that have access to management features should be able to create, divide, and modify daily tasks, distribute work among staff members, and track the current state of vehicles. An additional requirement was to implement reporting features, convenient data filtering, exporting, and an overview of task history.

Search for vehicles	08 Sun						11 Wed			
EB.	Waybill №213412	_{From} Seattle, Madison	_{To} st, 119 → Atlanta, Park	Square, 53						
	Driver name Bill Smith	Work time 06:00 - 14:00	Driver name Bill Smith	Work time 08:00 - 16:00	Driver name Bill Smith	Work time 00:00 - 04:00				
Scania R 500 LA6x2HHA FD62DXU	Driver name David Jones	Work time 14:00 - 22:00	Driver name David Jones	16:00 - 24:00						
	Waybill №346012	_{From} Kansas City, Cent	To ral square, 20 → Bosto	n, Central Park, 201			Waybill №232262	From Bostor		
TO DE MA			Driver name Trent Lopez	Work time 04:00 - 12:00			Driver name Trent Lopez	Work tim 07:00 -		
Volvo FH16 700 MN23UHL	Driver name Gary Jackson	Work time 16:00 - 24:00	Driver name Gary Jackson	Work time 12:00 - 20:00			Driver name Gary Jackson	Work tim 15:00		
			Waybill №745212	_{From} Portland, Belmond	To d St, 7 → Nashville, De	emonbreun St, 39				
			Driver name Hector Clark	Work time 08:00 - 16:00	Driver name Hector Clark	Work time 06:00 - 14:00	Driver name Hector Clark	Work tim 06:00 -		
MAN TGX 26.440 Truck EF93MNS			Driver name Urijah Howard	Work time 16:00 - 00:00	Driver name Urijah Howard	14:00 - 22:00				
	Waybill №274211	From Chicago, Rooseve	^{To} It Rd, 18 → Tijuana, Ho			Waybill №362181	_{From} Tijuana			
	Driver name Grey Simmons	Work time 10:00 - 18:00	Driver name Grey Simmons	Work time 07:00 - 15:00			Driver name Grey Simmons	Work tim 06:00 -		
DAF XF GG12KMN	Driver name Vail Allen	Work time 18:00 - 24:00	Driver name Vail Allen	Work time 15:00 - 20:00			Driver name Vail Allen	Work tim 14:00 -		

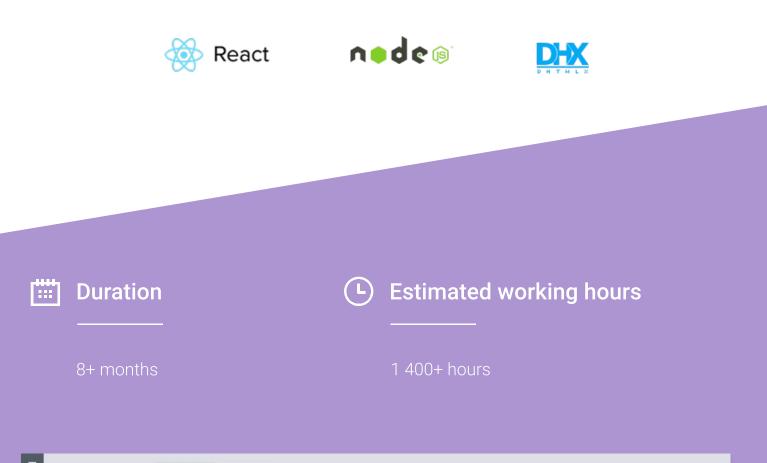
Solution

XB Software developers have created an integrated module for the client's ERP system. Our project management solution allows creating several types of users with different access permissions. Employees can review schedules and get detailed info on particular tasks. Managers can create and modify tasks. Also, they have access to advanced reporting features.

This integrated management module allows managers to create, edit, update, divide, and set tasks. Each task contains such info as an assigned employee, vehicle or other specialized equipment, current status, and additional details. Managers can quickly determine which driver is responsible for a specific cargo. <u>GPS tracking module</u> allows receiving real-time info on the state and location of vehicles.

The project management module simplifies workload management and fleet congestion analysis. Our solution can automatically detect overlapping shifts, the time spent by each team member in each task, and notify managers if there's the risk of employees overwork. The project status can be easily monitored with the help of this module, and effective measures can be taken at the required points.

Applied Technologies



Task name	Assigned	4	Int. Rate	te Ext. Rate D	Duration	Statu	2	+	September						
	Assigned		Inc. Nate		Duration	Statu	us		07 08	09	10	11	12	13	14
Warehouse management	agement				45h	In progress		+	War	rehouse management					
Collecting	Alex Smith	ı	20	32	16h	In progress		+	Collecting						
Collecting	Quintrell I	Bryant	19	32 16h		In pr	ogress	+		Collecting					
Packing	Alex Smith	ı	20 Add	new task					×		Packing				
Quality inspection	Quintrell I	Bryant	19	d Employee		Veh			HHA 🔻			Qu			
Delivery management			Ale	Smith		Scania R 500 LA6x2HHA Current Status						Delivery man	agement		
Delivery 21	Dean Grif	fin	23 Del	very	ſ	2024 -do			•		Deliver.				
Delivery 13	Trent Lop	ez	21 Descrip	tion		2023					Deliver				
Delivery 2	Dean Grif	fin	23 Kar	sas City-Der	iver	2022 2021						Deliver			
Delivery 56	Trent Lop	ez	21			2020						Deliver	F I		
Delivery 17	Dean Grif	fin	23 Start d		mber 🛟	2019		– 3d					Deliver		
Delivery 8	Trent Lopez				Inner 🖌	2	J						Deliver		
			De	ete			l	Cance	Save						
Name	Complete	Workload	Capacit	y 01 Sep	02 Sep	03 Sep	04 Sep	05 :	Sep 06 Sep	07 Sep	08 Sep	09 Sep	10 Sep	11 Sep	12 5
Trent Lopez	50%	136h	192h	16	16	16			16	16	16	8	16		
Alex Smith	50%	136h	192h	16	16	8			16	16	16	16	16		
Quintrell Bryant	48%	184h	192h	16	16	16			8	16	16	16	16		
Dean Griffin	21%	144h	192h	16	16	16			16	16	16	8	16		

Our Role in Client's Success

XB Software team developed an integrated management module for our client's ERP system that enables employees to track tasks and manage the team's workload via an intuitive user interface. Users of the system can manage and monitor the progress of the projects, determine the status of staff members, and check the current condition and location of vehicles. Built-in reporting features help to analyze the efficiency of used business processes and provide valuable insight for further improvements.

The project management module allows our client to:

- enhance workforce management processes
- improve project management operations in different areas of the company
- save time by planning and tracking multiple projects in one system

Customer

An international transportation company with a headquarter in the UK. The company focuses on packaged goods transport, multimodal transport, forwarding services, and logistics solutions.

Thanks for watching!

Contact us today, and we'll turn your ideas into successful projects.

Visit https://xbsoftware.com/

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