

## ANALYSIS OF PROGRAMS FOR LOGISTICS PROJECT MANAGEMENT

*Soloviova D.A., Savchenko L.V., Avtomonov O.  
National Aviation University*

**Abstract.** *Analysis of project management software available on the Ukrainian market. The issue became relevant after the full-scale invasion, as a large number of companies used Russian services. During the study, the main advantages and disadvantages of programs in various areas of logistics activity were revealed.*

Today's logistics is a complex, multi-channel field of activity that requires the introduction of the latest technologies to optimize business processes and minimize risks. Taking into account the specifics of the activity, it is possible to separate the main requirements: timeliness of delivery and time spent on preparation for shipment, integrity of the product during transportation, price and convenience for the client.

To improve the quality of the services provided, companies actively introduce software into the process of project organization. Depending on the needs, different programs are used, but general functions can be distinguished:

- improvement of quality control of logistics services;
- the possibility of autonomous management of supply chains;
- integration of digital technologies;
- creation of a single communication channel for company departments;
- electronic documentation;
- possibility of accurate navigation and route tracking.

In order to the war in Ukraine, logistics providers for political, ethical and financial reasons have a need to choose national or international software providers. The urgent problem is to skip all Russian products and find efficient Ukrainian solutions.

In Table 1, programs for managing different spheres of production, administration and logistics are shown.

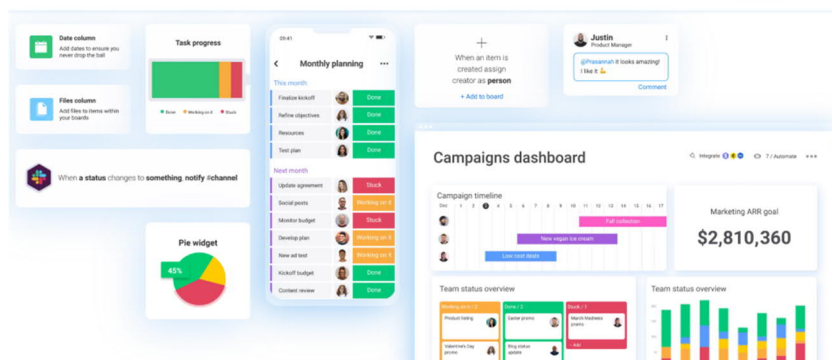
In work will be considered the examples of software that could be used by Ukrainian logistics companies to optimize the work on projects and accompanying processes.

*Table 1 - Programs for logistics management*

Activity	Software
Management of projects	Notion, Microsoft Project, Jira, Monday.com
CRM	HugeProfit, NetHunt
Transport logistics	Trans.Eu, ABM Rinkai TMS
Warehouse logistics	ТОРГСОФТ, УКРСКЛАД, Квітка Торгівля
Financial	Dilovod, ОБОРОТ, IBS

Monday.com is a program that is suitable for organizations of various sizes and areas of activity. Provides an opportunity to organize and control activities remotely. Main areas of services: work process management, Sales SRM, and product quality management.

In Figure 1, it is shown the interface of Monday.com.



*Figure 1 - Interface of Monday.com*

All aspects of work in one complete solution: Monday work management allows teams to focus on executing tasks, projects, and processes efficiently and achieve shared goals at scale.

Monday.com gives an opportunity with a single click, quickly access all the information you need to close deals. View contact details, understand deal progress, and what needs to be done next [1].

Disadvantages:

- insufficient informational support;
- the price after the trial period.

NetHunt - is an SRM system that combines customer database, customer contact management, lead generation, sales funnel and team management. Suitable for B2B companies. The advantages are the automation of the sales process, templates for cold letters and messages, data security.

NetHunt is a software for organization of data: automotive structuring data of clients, leads, partners; tracking of key indicators, drawing up reports, analysis of work efficiency [2].

Disadvantage is no log of calls and chats.

In Figure 2, it is shown the interface of NetHunt.

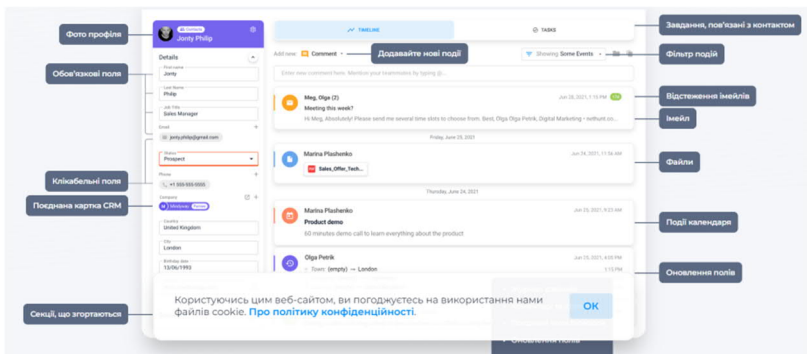


Figure 2 - Interface of NetHunt

TRANS.EU is a program for the organization of transport logistics, suitable for shippers, forwarders and carriers.

Advantages: savings on logistics costs, information support, communication with carriers.

The program provides an opportunity to create your own exchange and work with carriers and reduce risks. For carriers, the transport exchange service is available for electronic cargo search. The program is available in the application, which increases the flexibility of the transportation organization [3].

Disadvantage is the need for technical support to configure the program.

In Figure 3, it is shown the mission of TRANS.EU.

“КВІТКА ТОРГІВЛЯ” - a program for managing sales, inventory and financial activities. Report layouts and analytics allow you to fully assess product balances and movements. In addition, there are such functions as trade management, fins management and trading equipment support [4].



Figure 3 - Mission of TRANS.EU

Disadvantages:

- The interface needs improvement;
- Speed of operations.

In Figure 4, it is shown the interface of “КВІТКА ТОРГІВЛЯ”.

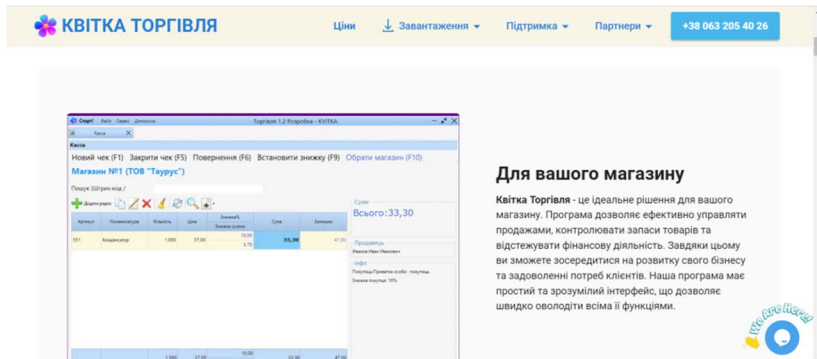


Figure 4 - Interface of “КВІТКА ТОРГІВЛЯ”

Dilovod - Ukrainian online accounting with electronic reporting. The accounting program will simplify record keeping and save personal time. It can be used as an alternative to 1C for keeping track of expenses for one or several cash registers [5].

Business opportunities:

- cash flow control;
- sales accounting, deal formation and easy communication;

- warehouse accounting, with the ability to control receipts, movement inside the warehouse, disposal of goods and their payment;
- electronic reporting in one program.

№ з/п	Внес	Контрагент	КДРПОУ (ГРН)	Сума
Дата	Номер транзакції	Номер документа	В Базі	Контрагент
Облік	Стаття руху грошей, коштів	Найменування відповідної статті	Документ в базі	В Базі
03.01.2020	сплата рах №12 від 03.01.20 за товар без ПДВ	ТОВ "ОТАРДА"	41348547	7 700.00
08.01.2020	Контрагент банку за ведення розрахунку, згідно з договором банківського рахунку, без ПДВ	АТ "Банк"	21806666	40.00
08.01.2020	Розрахунково-касове обслуговування	Фінанс ТОВ	36487790	4 643.00
08.01.2020	За оренду послуги по рах N 125594 від 03.01.2020 р. без ПДВ	ЗЕТ ТОВ	34874492	2 900.00
20.01.2020	*100132554447/Сплата CSV за IV квартал 2019 року;	ГУ ДПС у Київській області	43162015	2 794.18

Завантажити банківські розрахунки контрагентів Прієрід: 8330.5    Витрати: 4458.48    КОМІСІЯ: 0

Figure 5 - Interface of Dilovod

### Disadvantages:

- it is difficult to contact technical support;
- problems with program updates.

### Conclusion

Software solutions are an integral part of modern management, as they significantly speed up the process of information processing. The choice of program depends on the needs of the company. For the convenience of users, the developers provide a free trial period for testing.

When choosing a platform, you should pay attention to key functions, such as: communication of units, setting tasks, integration with other programs, resource management.

### Reference

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3. Заробляйте більше з найбільшою біржею вантажів!: <https://www.trans.eu/ua/dlja-pereviznyka/>.
4. Company website [KBITKA TOPГІВЛЯ](https://www.kvitkaprog.com/): <https://www.kvitkaprog.com/>.
5. Облік зривових коштів: <https://dilovod.ua/uchet-denezhnyh-sredstv/>.