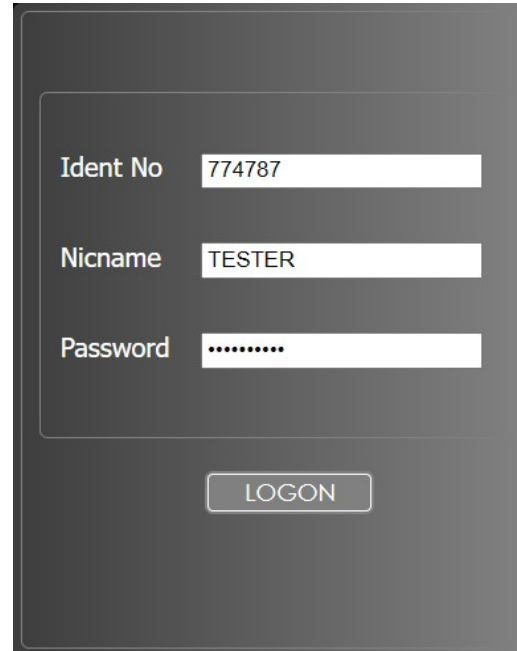


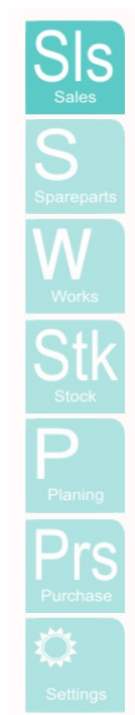
This Web application is using for car service administration. Flexible logic allows to change and supplement application capabilities. The application uses Javascript (Jquery plugin) and PHP languages, MySQL database. For now the application is approximately 15% ready and constantly updated. The app is a cloud service, it can be used by any number of services that bought access and any number of employees who have access to the program with their paid login.

Form fields available on the login page. There "Ident No" field for Identification of the organization. "Nickname" and "Password" for employee authorization. For the convenience of testing in the page form entered user data already.



The image shows a login form with three input fields and a button. The first field is labeled "Ident No" and contains the value "774787". The second field is labeled "Nicname" and contains the value "TESTER". The third field is labeled "Password" and contains a series of dots. Below the fields is a button labeled "LOGON".

During authorization, the user gets to the main menu, then he selects the section of the application in which he wants to work.



In the menu: sales (service and spare parts), product registration (procurement of goods and materials to the warehouse), stock (creation and adjustment goods and materials data), settings (creation and adjustment employee identification data, assignment of rights, create or delete strings - service posts on Timeline, change the operating time etc.)

The SALES section, the main and most important complex section of the application, is currently in development. Clicking on this button opens the list of outfits for the current day. In this form, the user can receive a list of visits using a filter. By clicking on the lines of the list, you can open the order form (is not available now).

The screenshot shows a web application interface for the SALES section. At the top, there are tabs for 'Order data', 'Worksheet', and 'Aenean lacinia'. Below the tabs is a search form with various filters and input fields. A hand icon points to a button labeled 'Find'. Below the search form is a table with the following columns: page No, Doc No, Doc type, Login, Client No, Creation date, Closing date, License No, VIN, and Client name. The table contains several rows of data representing different orders.

page No	Doc No	Doc type	Login	Client No	Creation date	Closing date	License No	VIN	Client name
1	345344	works	TESTER	333333	31.03.2022	21.03.2021	FERF444	ZDFGZCVZsfSDF	JOHN SMITH
	345449	works	TESTER	333333	09.03.2022	21.03.2021	FERF444	ZDFGZCVZsfSDF	JOHN SMITH
	345343	sparepart	TESTER	333333	30.03.2022	00.00.0000	OK101	ABC123DEF12345	JOHN SMITH
	345340	works	TESTER	333333	02.04.2022	00.00.0000	OK101	ABC123DEF12345	JOHN SMITH
	345465		TESTER	333333	07.10.2022	00.00.0000	OK101	ABC123DEF12345	JOHN SMITH
	345467	works	TESTER	333333	09.10.2022	00.00.0000	OK101	ABC123DEF12345	JOHN SMITH

Now is possible create a new order by clicking the button.

The screenshot shows a 'Service Resources' interface. At the top, there is a date selector set to '12.08.2022' and navigation buttons. Below the date is a timeline for 'Friday August 12 2022' from 7:00 to 16:00. The timeline is divided into hourly slots. Several repair blocks are visible, each with a license number and a duration. A hand icon with the text 'Double Click' is positioned over one of the blocks, indicating that double-clicking on a block creates a new order.

Here the user can record visits in the service. Schedule the time and duration of repairs depending on the type of operations performed. This can be done in a timeline by moving and resizing block-orders. In the timeline, you can create, change, carry, and delete orders. Information about the time, duration of work, the license number of the recorded car is available here. First doubleclick on the work field creates a new block-order with a standard duration of 59 minutes on the timeline. Second doubleclick on this block opens the outfit order form.

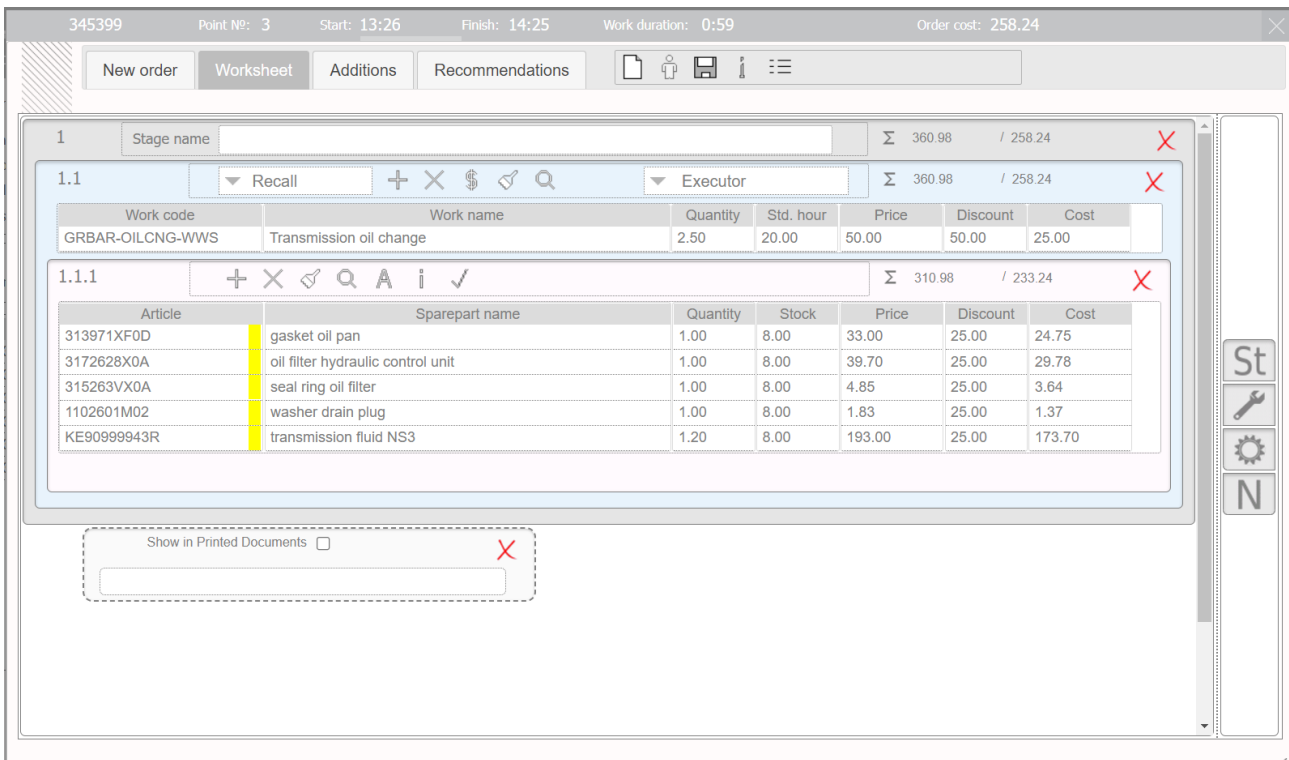
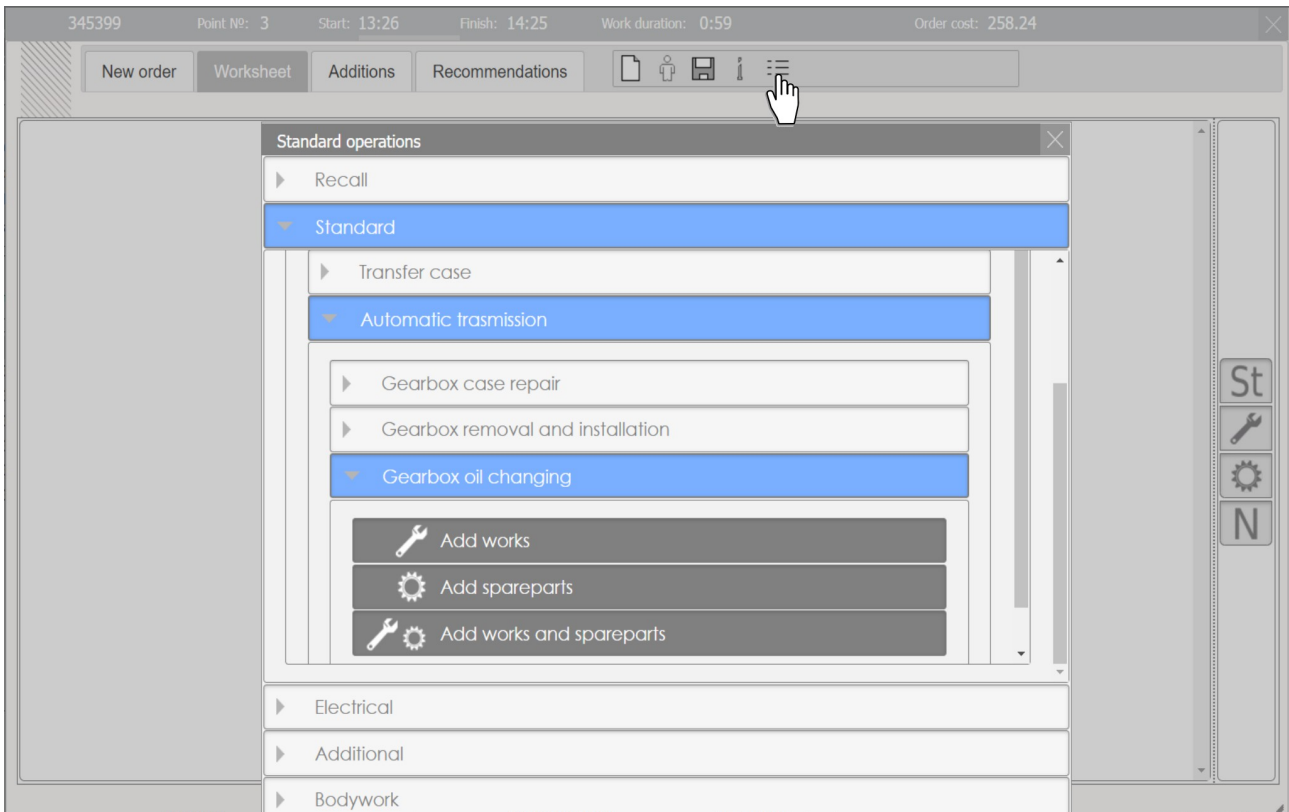
In the next opened window the first tab "New order" of the page contains car data, owner data (if required), owner's representative (if required), payer data (if required). For further work, it is necessary to search for car data in the form. Cost of work and spare parts, discounts depend on the specific car. So the data of the car is needed to select packages of work and spare parts. You can include work, spare parts for warranty, schedule, etc.

It possible in the search to use the customer number 333333. Then you can select one of the cars from the table by clicking in the string.

page №	Client №	Client name	License №	VIN	Telephone №	E-mail	Mark	Model	Produce date
1	333333	JOHN SMITH	JGKGGT	HGFFH0888KK	+0123456791	7878hijhi@kj	NISSAN	X-TRAIL	05.05.2019
	333333	JOHN SMITH	RKI01	JJHC99KNH09NBH	+0123456791	7878hijhi@kj	NISSAN	PATROL	05.05.2019
	333333	JOHN SMITH	OK101	ABC123DEF12345678	+0123456791	7878hijhi@kj	NISSAN	QASHQAI	05.05.2019
	333333	JOHN SMITH	OK102	ABC123DEF12345679	+0123456791	7878hijhi@kj	NISSAN	QASHQAI	05.05.2019
	333333	JOHN SMITH	OK103	ABC123DEF12345680	+0123456791	7878hijhi@kj	NISSAN	QASHQAI	05.05.2019
	333333	JOHN SMITH	OK104	ABC123DEF12345681	+0123456791	7878hijhi@kj	NISSAN	QASHQAI	05.05.2019
	333333	JOHN SMITH	OK105	ABC123DEF12345681	+0123456791	7878hijhi@kj	NISSAN	QASHQAI	05.05.2019
	333333	JOHN SMITH	OK106	ABC123DEF12345682	+0123456791	7878hijhi@kj	NISSAN	QASHQAI	05.05.2019
	333333	JOHN SMITH	OK107	ABC123DEF12345683	+0123456791	7878hijhi@kj	NISSAN	QASHQAI	05.05.2019
	333333	JOHN SMITH	OK108	ABC123DEF12345684	+0123456791	7878hijhi@kj	NISSAN	QASHQAI	05.05.2019
	333333	JOHN SMITH	OK109	ABC123DEF12345685	+0123456791	7878hijhi@kj	NISSAN	QASHQAI	05.05.2019
	333333	JOHN SMITH	OK100	ABC123DEF12345686	+0123456791	7878hijhi@kj	NISSAN	QASHQAI	05.05.2019
	333333	JOHN SMITH	OK111	ABC123DEF12345687	+0123456791	7878hijhi@kj	NISSAN	QASHQAI	05.05.2019
	333333	JOHN SMITH	OK112	ABC123DEF12345688	+0123456791	7878hijhi@kj	NISSAN	QASHQAI	05.05.2019
	333333	JOHN SMITH	OK113	ABC123DEF12345689	+0123456791	7878hijhi@kj	NISSAN	QASHQAI	05.05.2019
	333333	JOHN SMITH	OK114	ABC123DEF12345690	+0123456791	7878hijhi@kj	NISSAN	QASHQAI	05.05.2019
	333333	JOHN SMITH	OK115	ABC123DEF12345691	+0123456791	7878hijhi@kj	NISSAN	QASHQAI	05.05.2019
	333333	JOHN SMITH	OK116	ABC123DEF12345692	+0123456791	7878hijhi@kj	NISSAN	QASHQAI	05.05.2019
	333333	JOHN SMITH	OK117	ABC123DEF12345693	+0123456791	7878hijhi@kj	NISSAN	QASHQAI	05.05.2019

The second "Work sheet" tab is the main tab for work. On the right side are the "Stage", "Works", "Sparepart" and "Notes" buttons. To create blocks, the buttons are dragged onto the work field. Blocks can be nested into one another and extracted. Any blocks can be placed into the work field of this tab. Any other blocks can be mixed into the "Stage" block. "Sparepart" block can be placed in the "Stage", "Works" blocks or work field. "Notes", can be placed in any block or work field. The "Stage" unit is needed to combine work lists and spare parts in one unit at the discretion of the user. You can combine, for example, by the type of operations that are performed: warranty, engine repair, body, etc.

The user can call the "Stage" in advance. Works blocks contain lines in which the user can add works, their cost, discounts, etc. This form can be filled in manually or added from the list. Sparepart blocks contain lines in which the user can add parts, their cost, discounts, etc. The form can also be filled in manually or added from the list.



What is done:

User verification, encryption system, Data Transfer Interfaces, database structure
Application main menu.

Main menu item "Sales"

Display a list of work orders filter using. Work orders are displayed in the table at the bottom of the page. Open the work order form by double-clicking on the line of the table. Searching and clearing by pressing buttons. The "Order data" tab contains personal and vehicle information. On the tab "Worksheet" it's possible add work blocks and spare parts on the work field. Blocks can be sorted, added to other blocks, or deleted. Blocks can be combined during in work stages. Note blocks are also added, moved, or deleted.

What is in the work block. The work type and the name of mechanic are can be selected by selection menu in the work block. Lines in the block can be added, removed, cleaned, reordered. It's possible search by work code and/or name, view information on the cost of work and spare parts in block.

The spare part block contains the same capabilities as the work block. Could also be view more information about the spare part by pressing the corresponding button. Some sort of spare parts may be used as preferred. Such parts in the list are marked with a yellow label. In the same way, spare parts are grouped when they are similarly assigned with the same number labels. In the same way, spare parts are grouped when they are similarly labeled with additional identical numbers. This makes it possible to choose the desired one depending on the availability in the warehouse or other need. Red mark indicates the required quantity of spare parts less than the stock quantity.

Main menu item " Planing "

After clicking, the timeline page opens. Lines correspond to work stations. The color of the rows can indicate the type of work. The length of the rows is limited by the running time of each post, which can be different. Here, work order blocks can be moved between and along the lines, the size of the blocks can be changed according to the duration of the proposed repair and the date of recording cars. Double-clicking on the block opens the work order.

Work and spare parts can be added in packages using the accordion menu.

All blocks can be viewed as a simple list at the bottom of the tab "Order data".