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Nahoba parts user documentation

Nahoba parts is a web page similar to an online marketplace working with car related parts. What makes it unique is that we are not only advertising car parts but you are able to look for mechanics as well. You can search for car parts with detailed descriptions or you can post your own products if you have an account. You have the opportunity to advertise yourself online as a worker in the mechanic industry. Other users can reach you through messages, you can chat with them. Or if you need some information you can always contact the admin through chat.

System requirements:

The website is running using Docker. Therefore the system requirements are the minimum requirements of Docker Desktop.

- 4 GB of RAM
- Windows 10 or newer operating system
- 64-bit processor

And you will need to do a bit of configuration. You must enable WSL2 on your system and you must enable virtualization in your computer BIOS.

Project setup

Setting up the project on Windows:

First you need to clone the git repository. Open your terminal in the destination folder you want to clone the project into. And run this command:

'git clone https://github.com/lmAdamNagy/Project_Nahoba.git'

After that, start your docker. If you don't have docker installed you can download it from here: <https://docs.docker.com/engine/install/>

Then run the 'sh start.sh' command in the shell script opened from the root directory of the WebApplication folder.

If the script fails for any reason. Install git bash (<https://git-scm.com/downloads>) and follow the instructions below. We will start by setting up the server.

1. Open git bash in the root directory of the WebApplication folder.
2. Run '**copy .env.example .env**'
3. Run '**docker compose build**'
4. Run '**docker compose -f docker-compose.yml -f docker-compose.dev.yml up -d**'

Now that the server is up, we set up the laravel project. In the bash stay where you finished Step 4.

5. Run '**docker compose exec nahoba-app fish**'
6. Run '**composer install**'
7. Run '**php artisan key:generate**'
8. Run '**php artisan migrate:fresh --seed**'
9. Now exit the container by running '**exit**' and go to the FrontendApplication folder.
10. Install node to your computer (<https://nodejs.org/en/download>)
11. In the FrontendApplication folder run '**npm install**'
12. Run '**npm run setup:win**'
13. Once you are done with these, you will be able to start the live server by running this command: '**npm run dev**'.

```
VITE v4.2.0  ready in 3356 ms

  Local:  http://localhost:5174/
  Network: http://192.168.100.68:5174/
  Network: http://172.22.64.1:5174/
  press h to show help
```

If you did everything right, you should see something like this. Now open the link signed with 'Local:' and you are good to go.

Setting up the project on Linux and Mac:

First you need to clone the git repository. Open your terminal in the destination folder you want to clone the project into. And run this command:

'git clone https://github.com/lmAdamNagy/Project_Nahoba.git'

After that, start your docker. If you don't have docker installed you can download it from here: <https://docs.docker.com/engine/install/>

Then run the 'sh start.sh' command in bash, opened from the root directory of the WebApplication folder.

If the script fails for any reason. Follow the instructions below. We will start by setting up the server.

1. Open bash in the root directory of the WebApplication folder.
2. Run '**cp .env.example .env**'
3. Run '**docker-compose build**'
4. Run '**docker-compose -f docker-compose.yml -f docker-compose.dev.yml up -d**'
 - a. Now that the server is up, we set up the laravel project. In the bash stay where you finished Step 4.
5. Run '**docker-compose exec nahoba-app fish**'
6. Run '**composer install**'
7. Run '**php artisan key:generate**'
8. Run '**php artisan migrate:fresh --seed**'
9. Now exit the container by running '**exit**' and go to the FrontendApplication folder.
10. Install node to your computer (<https://nodejs.org/en/download>)
11. In the FrontendApplication folder run '**npm install**'
12. Run '**npm run setup**'
13. Once you are done with these, you will be able to start the live server by running this command: '**npm run dev**'.

```
VITE v4.2.0  ready in 3356 ms

  Local:  http://localhost:5174/
  Network: http://192.168.100.68:5174/
  Network: http://172.22.64.1:5174/
  press h to show help
```

If you did everything right, you should see something like this. Now open the link signed with 'Local:' and you are good to go.

Usage of the website

Main page: Without logging in

On the mainpage, the user can see the currently available products and mechanics.

The screenshot shows a dark-themed website layout. On the left, there's a sidebar titled "Mechanics" containing four cards for mechanics: Adam Nagy (car mechanic), Krisztián Holló (car locksmith), András Bátori (engine professor), and Béla Kis (mechanic). Each card has a "More" button. On the right, there's a section titled "Products" with three columns of items: a Wrench (Audi 100, Battery), a V8 Engine (Audi 100, Wheel), and a Catalyst (Audi 100, Battery). Each product item also has a "More" button. Below these sections are three additional images of catalytic converters.

You can click on one of the yellow button on any card to get detailed information about them.

[More](#)

This screenshot shows a detailed view of a wrench product. On the left is a large image of a adjustable wrench. To the right, the word "Wrench" is displayed in bold. Below it, product details are listed: "Product price: 1500", "Seller name: Pista Kovács", "Seller's other products", "Location: Budapest 18.", "Cartype: Audi 100", "Product type: Battery", and "Description: It is a long established fact that a reader will be distracted". At the bottom is a yellow "Send message" button.

Same with the mechanic cards.



Holló Krisztián

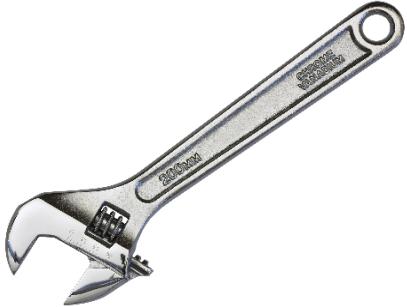
Profession: car locksmith

Location: Magyarország, Budapest, 1185, Nyiregyháza street 54.

Introduction: Hello I am Krisztián aka Kiki. And I am a car body locksmith. You want to change one of the mirrors or got a scratch on the inside? Just call me.

[Send message](#)

If you are in a detailed product view.



Wrench

Product price: 1500

Seller name: Pista Kovács

Seller's other products

Location: Budapest 18.

Cartype: Audi 100

Product type: Battery

Description: It is a long established fact that a reader will be distracted

[Send message](#)

You can click on the “**Seller’s other products**” text. This will navigate the user to a page where he can view all the products that this seller is advertising.

Nahoba Parts Products Mechanics [Upload product](#) My Profile ▾

admin's products



Wrench
1500 Ft
Audi 100 Battery
[More](#)



V8 Engine
5000 Ft
Audi 100 Wheel
[More](#)



Catalyst
3000 Ft
Audi 100 Battery
[More](#)



Catalyst
3500 Ft
Audi 100 Battery
[More](#)

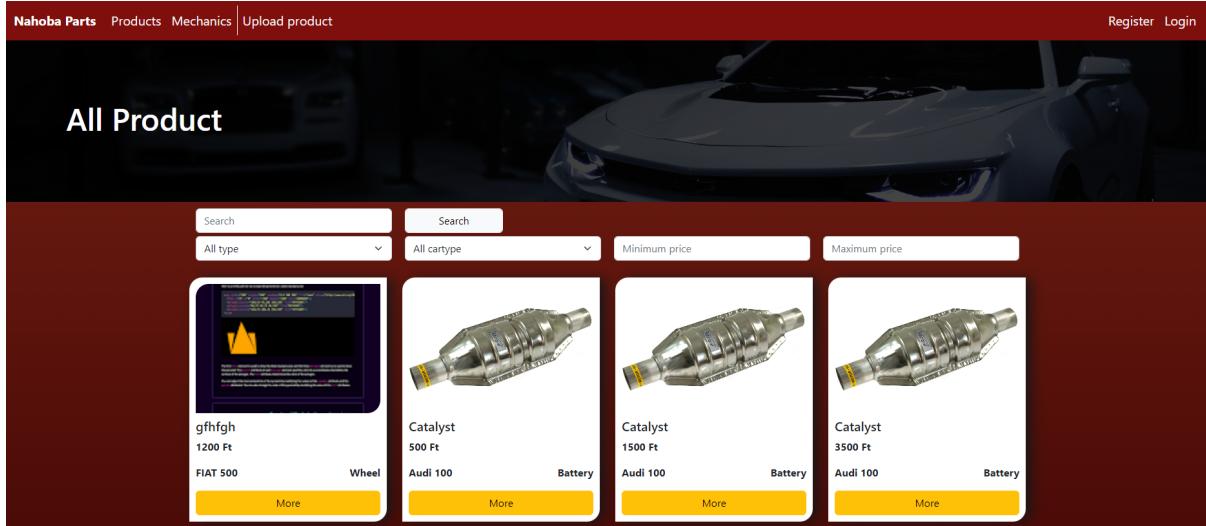
On the top of the page there is the NavBar.

Nahoba Parts Products Mechanics | Upload product Register Login

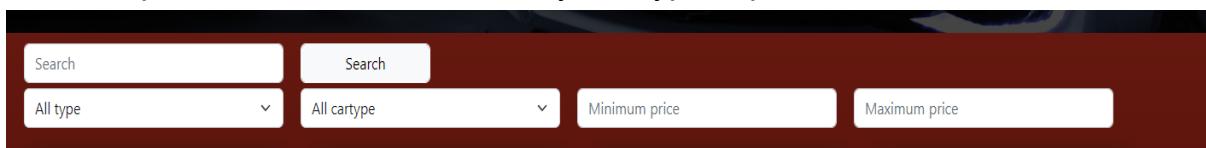
The user can perform many actions here.

Clicking the '**NahobaParts**' will always bring the user back to the MainPage which is displayed above.

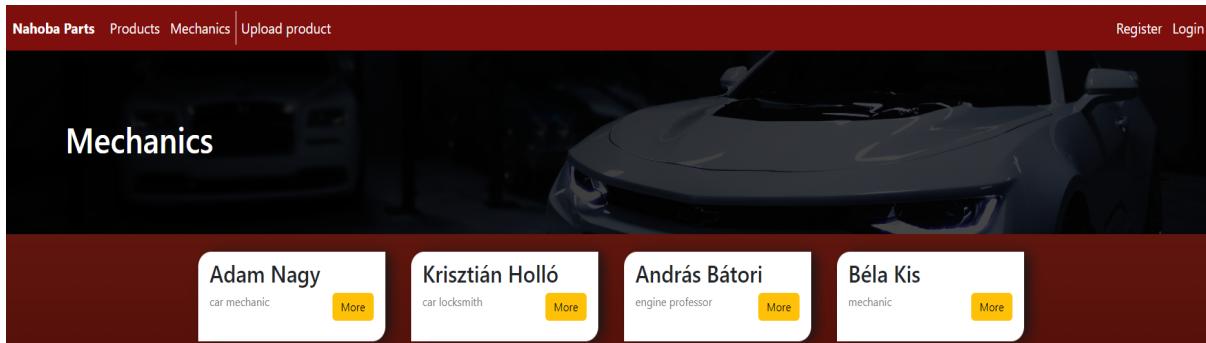
Clicking the '**Products**' title will bring the user to a page where only the products are displayed.



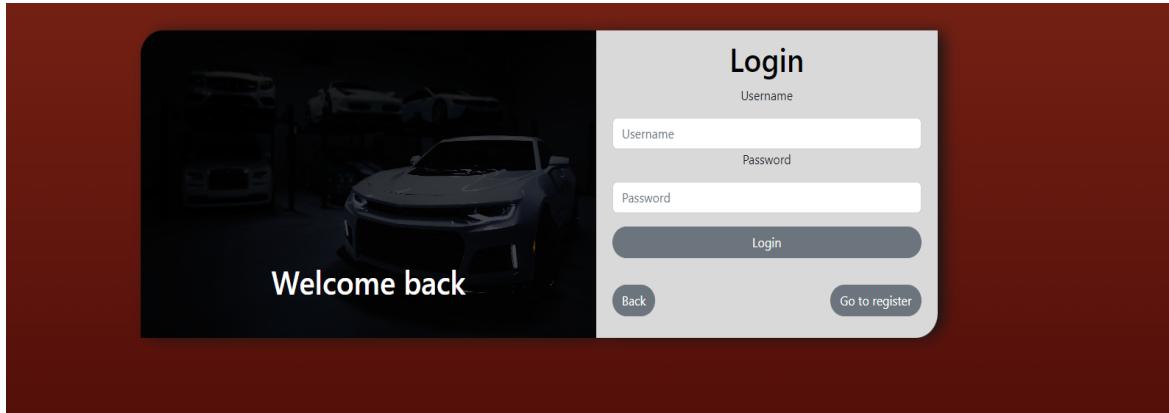
The user is allowed to filter the products if he has requirements for example, a minimum price or if he wants to see only one type of product etc.



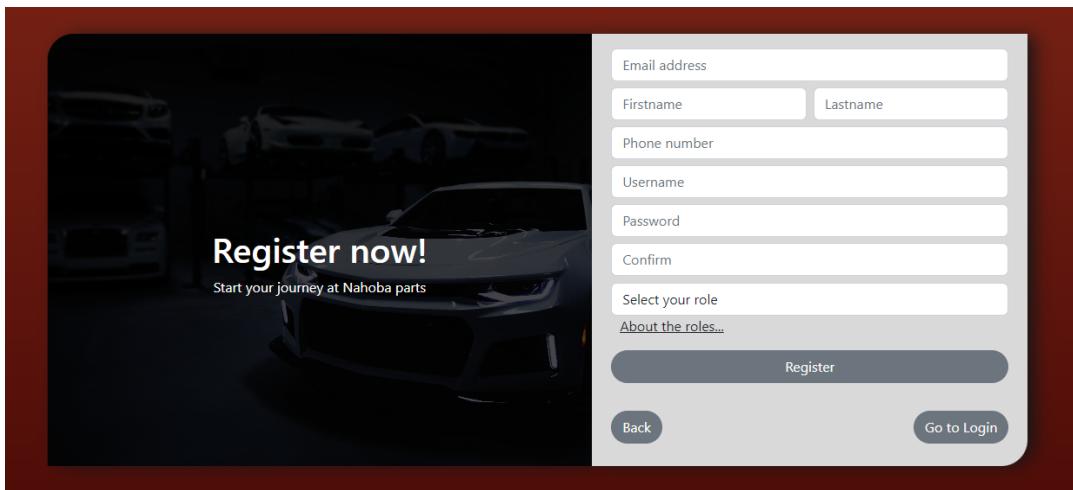
Clicking on the '**Mechnaiics**' title in the NavBar will show the user a page where only mechanics are displayed.



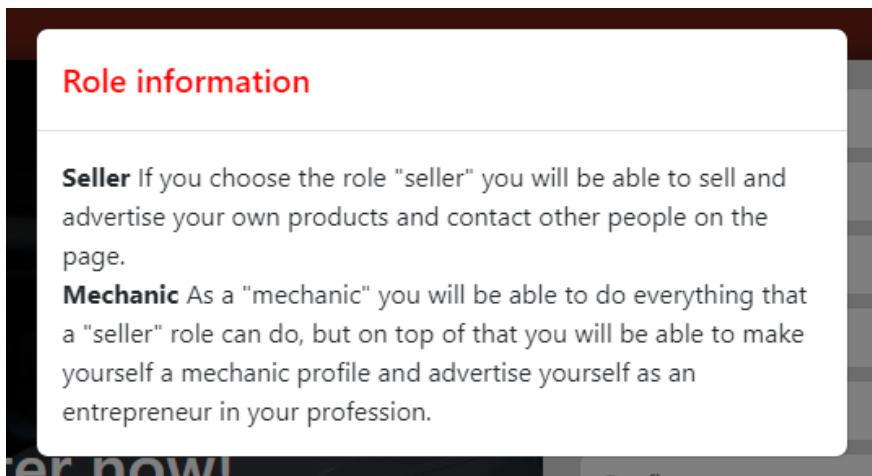
If the user is not logged in then clicking the '**UploadProduct**' will bring the user to the login page. Clicking '**Login**' in the NavBar will do the same thing.



Here if you have an account you can sign in by entering your username and password and then pressing the “**Login**” button. However if you don’t have an account clicking on the “**Go to register**” button will navigate you to the register page. Clicking the “**Register**” title in the NavBar will do the same. Filling the form will create you an account.



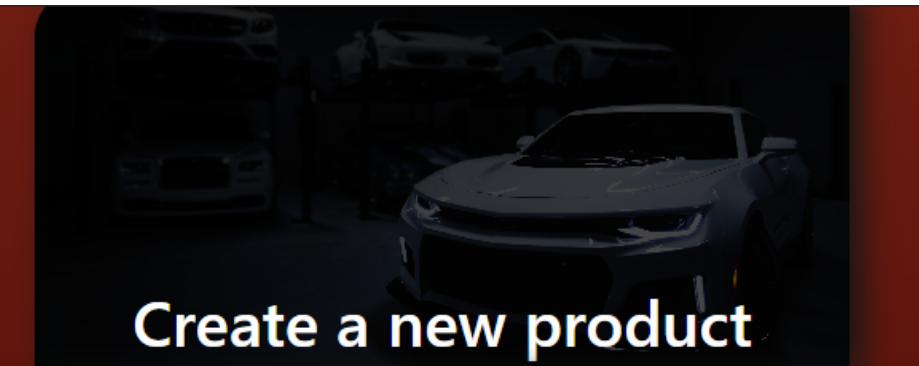
You have an option to select your role. If you don’t know what roles are, you can click on the ‘**About the roles...**’ text. This will show you more information.



Main page: With a logged in user

Once you are logged in the main page will remain the same. But the NavBar will change.

Now the user will be able to reach the “**Upload product**” button.
A form will appear. By filling this form you can upload your product.



Create a new product

Product name

Product type

Choose your products type

Car type

Choose your products car type

Product price

Description

Description

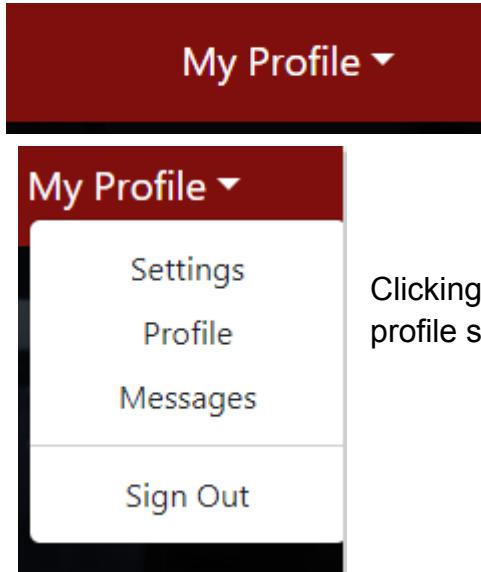
Location

Location

Upload image (Be carefull you won't be able to change your image later)

Nincs fájl kiválasztva

On the NavBar in the top right corner the user will see a ‘**My Profile**’ dropdown item. Which he can open for more information by clicking on it.

A screenshot of the 'User information' section within the 'My Profile' dropdown. It shows the following details:

- Username: adamnagy
- Name: Adam Nagy
- Email address: adamattila@gmail.com
- Phone number: 06809871213

Below the details are two buttons: a blue 'Change data' button and a red 'Account delete' button.

A screenshot of the 'User information' section within the 'Settings' page. It displays the same user details as the previous screenshot. At the bottom of the section are the same 'Change data' and 'Account delete' buttons.

Here you can see your user data displayed. And change them if you want by clicking the blue button(change data) you will see a form.
Filling out the form with new data and then clicking on the ‘**Save changes**’ button will change your profile data.

Edit your profile

adamattila@gmail.com

Adam Nagy

06809871213

adamnagy

Save changes

User information

Your other option is that you can delete your account by clicking on the red button(Account delete).

User information

Username adamnagy

Name: Adam Nagy

Email address adamattila@gmail.com

Phone number 06809871213

Change data

Account delete

Clicking this button will ask you a question if you really want to delete your profile or not. Hitting '**Confirm**' will delete your user account.

Choosing the '**Profile**' button in the dropdown will bring you to your profile.

Your profile

Adam Nagy

Email address adamattila@gmail.com

Phone number 06809871213

Username adammagy

Your products

You don't have any products yet

Here you will see your user information displayed and you will be able to see your own products. If you don't have any you will see the picture shown above. But if you do have products then they will be displayed like on the picture below.

Adam Nagy

Email address adamattila@gmail.com

Phone number 06809871213

Username adammagy

Your products



EngineV12

1200 Huf

Audi 90

Engine

[Update](#)

[Delete](#)

If you have products you are able to delete or to update them.

Clicking “**Delete**” on the card will re ask you if you really want to delete the product.

Clicking “**Update**” on the card will bring up a form where you can edit your product information.

Update your product

Product name
EngineV12

Product price
1200

Product description
Description

Product location
Budapest, 10

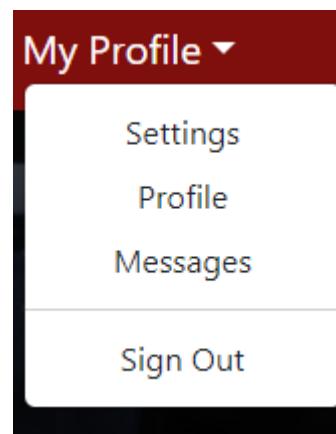
Upload image
1683889510.der.jpeg

Update

Close

Hit “**Update**” when you are done or ‘Close’ if you don’t want to update.

The next option you can choose is “**Messages**”. Clicking it will bring up the messages page where you can chat with other users. If you have any chats you will see your partner on the left side in a yellow box.

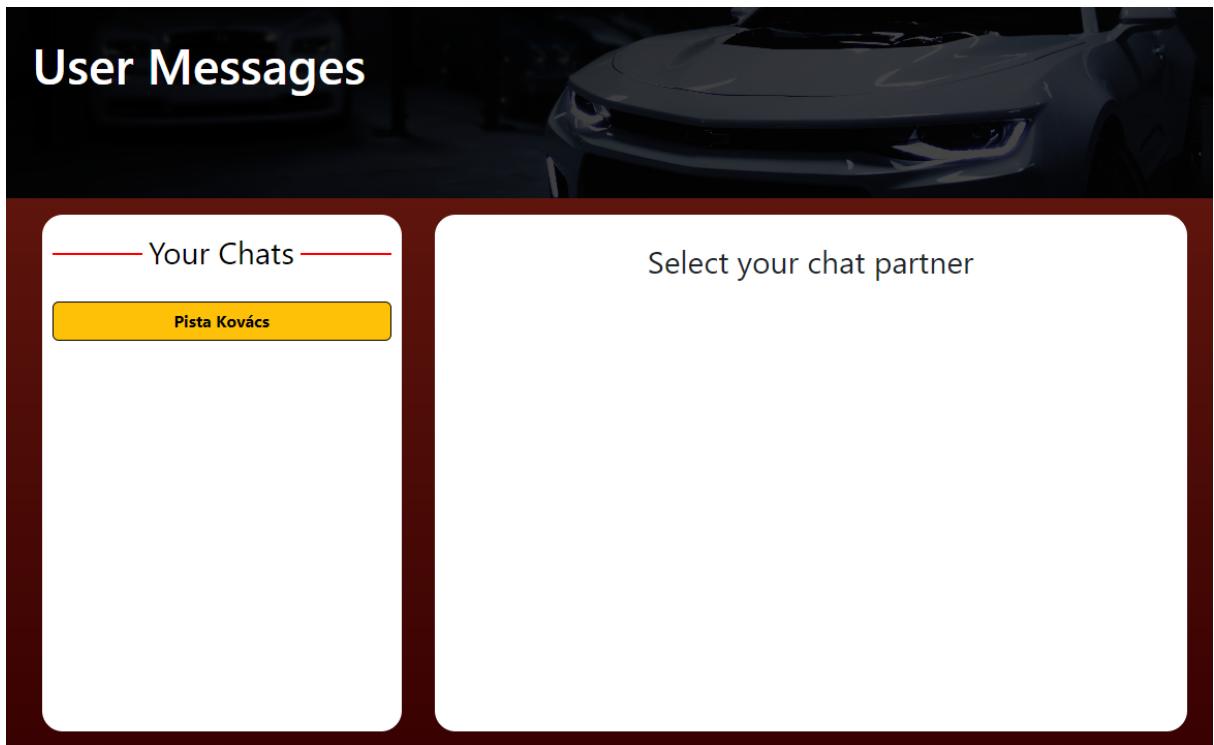


User Messages

— Your Chats —

Pista Kovács

Select your chat partner



Clicking on the partners name will show you the messages you have with that user. Or if you don't have any it will be empty.

Messages with Pista Kovács

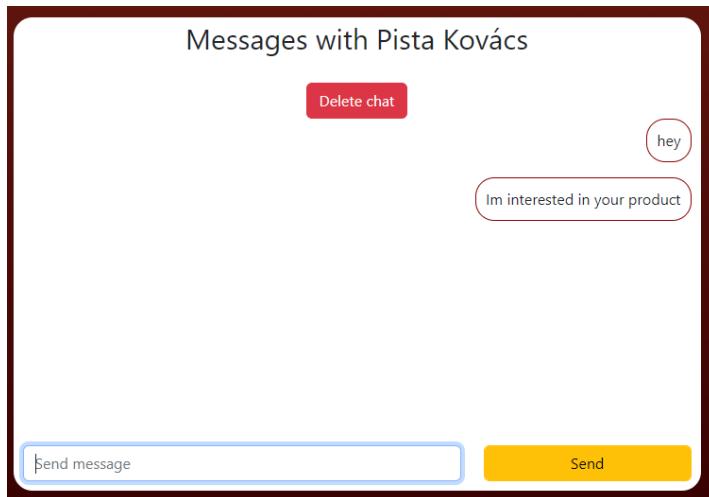
Delete chat

hey

I'm interested in your product

Send message

Send

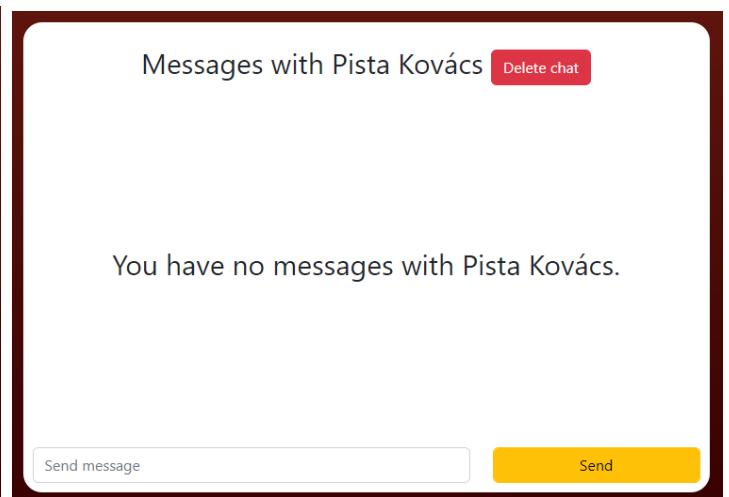


Messages with Pista Kovács Delete chat

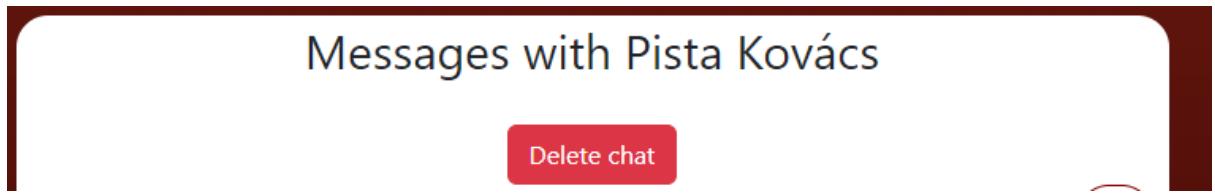
You have no messages with Pista Kovács.

Send message

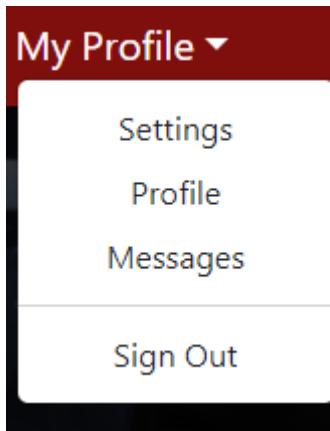
Send



You can delete a chat by clicking on the red “Delete chat” button. The page will ask for confirmation before you delete it.



Next action is “Sign out”.

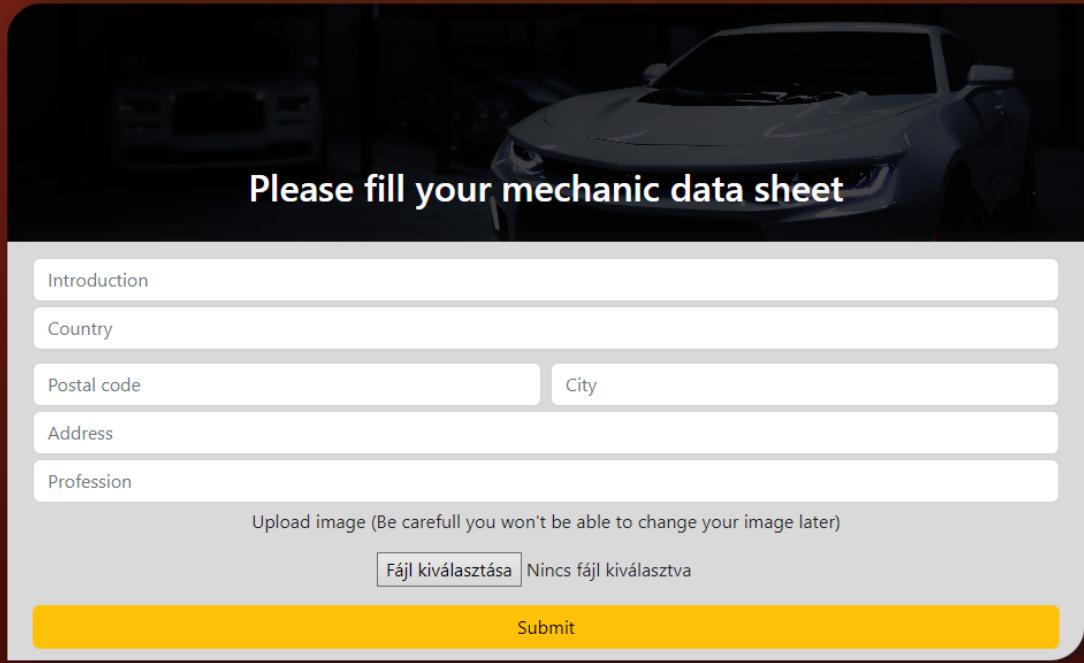


Clicking this button will log you out of your profile and bring you back to the main page as a guest.

Logged in as a mechanic:

Only the settings page is different from a ‘seller’s’ page.

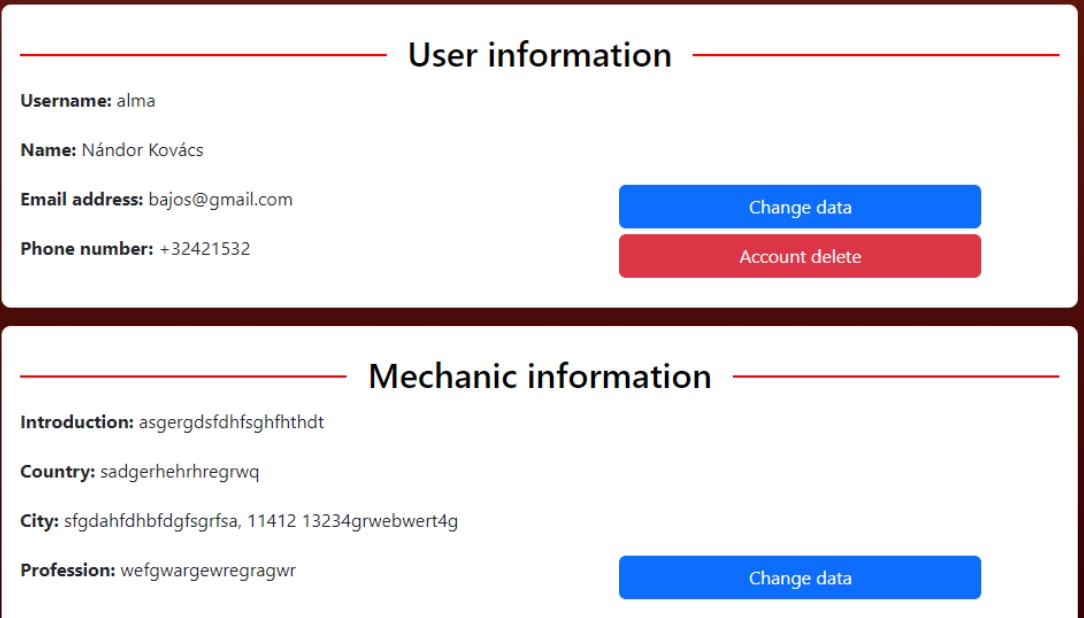
As soon as you log in there will be a form you must fill, to finish becoming a mechanic.



A screenshot of a mobile application interface. At the top, there is a dark header with a blurred image of a car. Below it, a large button with the text "Please fill your mechanic data sheet". The main area contains several input fields: "Introduction", "Country", "Postal code" (with a dropdown arrow), "City", "Address", and "Profession". Below these is a placeholder for an image with the text "Upload image (Be carefull you won't be able to change your image later)". Underneath is a file selection button "Fájl kiválasztása" and a note "Nincs fájl kiválasztva". At the bottom is a yellow "Submit" button.

Filling this will give you access to the page.

Your settings page will change.



A screenshot of a mobile application settings page. It is divided into two main sections: "User information" and "Mechanic information".

User information

- Username:** alma
- Name:** Nándor Kovács
- Email address:** bajos@gmail.com
- Phone number:** +32421532

Buttons: "Change data" (blue) and "Account delete" (red).

Mechanic information

- Introduction:** asgergdsfdhsghfhthd
- Country:** sadgerhehrhregrwq
- City:** sfgdahfdhbfdgfsgrfsa, 11412 13234grwebwert4g
- Profession:** wefgwargewregragwr

Buttons: "Change data" (blue).

Logged in as admin:

You can access the admin page by logging in as admin. Of course the needed information for this is not leaked.

When you log in the action page will be present. These are actions that only the admin can execute, like: Product deletion, product enable etc.

A NavBar is the same as a user's navigation bar. One extra button 'Actions' which brings up the admin action page.

The screenshot shows a dark-themed admin interface titled 'Admin Actions'. At the top, there is a navigation bar with links: 'Nahoba Parts', 'Products', 'Mechanics', 'Messages', 'Actions', and 'Sign Out'. Below the navigation bar, the title 'Admin Actions' is displayed, followed by the subtitle 'Product waiting list'. A large image of a car is visible in the background. The main content area contains a table with three rows of data, each representing a product waiting for validation. The columns are: Seller, Name, Car type, Price, Type, Image, Description, Location, Enable, and Delete. The first row shows 'Béla Kis' selling 'Steer switches' (MAZDA 323, 1994) for 16000, with an image named 'steerswitch.jpg'. The second row shows 'Béla Kis' selling 'Rear wing' (FIAT 500, 2014) for 18000, with an image named 'wing.jpg'. The third row shows 'Béla Kis' selling 'Mirror' (Daewoo Kalos 2003) for 9000, with an image named 'leftmirror.jpg'. Each row has a green 'Enable' button and a red 'Delete' button.

Seller	Name	Car type	Price	Type	Image	Description	Location	Enable	Delete
Béla Kis	Steer switches	MAZDA 323 1994	16000	Steer	steerswitch.jpg	A pair of steer switches	Budapest 12.	<button>Enable</button>	<button>Delete</button>
Béla Kis	Rear wing	FIAT 500 2014	18000	Turbo	wing.jpg	Medium sized rear wing	Budapest 15.	<button>Enable</button>	<button>Delete</button>
Béla Kis	Mirror	Daewoo Kalos 2003	9000	Other	leftmirror.jpg	Factory new left mirror	Budapest 13.	<button>Enable</button>	<button>Delete</button>

Each line is a product waiting for validation.

By pressing the blue button, the admin can review the chosen image for that product.

The green button will enable and the red button will delete the chosen product. Enable means that the product will be sent out public.

There are several admin actions.

The screenshot shows a dark-themed admin interface with a navigation bar at the top. The navigation bar contains five items: 'Add product type', 'Add car type', 'Available products', 'Product waiting list', and 'Users'. The 'Product waiting list' item is highlighted with a blue background.

Add product type: This will open a form and there the admin will be able to add a new product type.

Add car type: Same as the 'Add product type' but here a new car type will be created.

Available products: This will show the main page. Where the admin can see all the available products.

Product waiting list: This will show a table of uploaded but not yet validated products.

Users: This will show a table of all the users that are registered.

User Management						
ID	Firstname	Lastname	Email address	Phone number	Username	Role
2	Krisztián	Holló	hollokg@gmail.com	06706422096	KriszRaven	seller
3	Béla	Kis	kisbela@gmail.com	06809871213	KisBela	mechanic
4	Adam	Nagy	adamattila@gmail.com	06809871213	adamnagy	seller
5	Pista	Kis	kispista@gmail.com	06809871213	kispista	mechanic
6	Bela	Nagy	belanagy@gmail.com	06809871213	belanagy	mechanic
7	András	Bátori	batori.andras@gmail.com	06706422096	bandesz	seller
8	Seller	Mihály	SellerMisi4@gmail.com	06706892096	SellerMisi4	seller

The only action that the admin can do with the users deleting them by pressing the 'Delete user' red button.