

# **Profu De' Vin**

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In our project we developed an E-Commerce Website for a local wine store. The website is well structured and has a friendly interface. We also made it possible for a user to create an account and login. All users need to be logged in to place an order.

On both wine and spirit pages we added filters to show only specific wines / spirits. Also, we added a search bar on both pages.

On the admin side, we created an Admin Dashboard where the admin can see the statistics from the last month. Also, the admin can see all the orders that were placed on the Orders Page. There he can see all the information about the orders and can change their status.

On wine and spirit pages ,the admin can edit each wine and spirit to change their name, quantity available or price. Also, the admin can delete a wine / spirit from the database.

The user table from the database was created automatically by Django. There I created a group named ProductPopulation. When a user is assigned to that group, he can Add wines or spirits to the database.

The database scripts for creating the tables and populating the wines and spirits tables are:

## creatingtables

## populatingtables

Below we will provide screenshots for every web page



Home page is not done, but it wouldn't have any relationship with the database



## Wine List

Toggle Filters

[Chateau Croix Cardinale 2020](#)

Type: Red  
Year: 2020  
Grapes: Merlot and Cabernet Franc  
Origin: France  
Region: Bordeaux  
Description: James Suckling: "Aromas of ripe plums and mulberries with hints of chocolate." James Suckling: "Bouquet of very ripe black fruits with a strong note of violets and also hints of chalk and stone. On the palate, a very velvety and fruity sensation, along with a freshness of the fruit and tannins that finish it 'in style'. Blend of..."  
Available: 12 bottles  
Price: 200.00 RON  
Quantity to order:

[Chateau De Francs Les Cerisiers](#)

Type: Red  
Year: 2016  
Grapes: Merlot and Cabernet Franc  
Origin: France  
Description: James Suckling: "Bouquet of very ripe black fruits with a strong note of violets and also hints of chalk and stone. On the palate, a very velvety and fruity sensation, along with a freshness of the fruit and tannins that finish it 'in style'. Blend o..."  
Available: 12 bottles  
Price: 100.00 RON  
Quantity to order:

[Add to Cart](#) [Edit wine](#)[Chateau de l'Escarelle Palm](#)

Type: Rosé  
Year: 2023  
Grapes: Caladoc, Grenache, Merlot  
Origin: France  
Description: All the elegance of rosé. Friendly and generous, only good to drink with friends. The Cuvée Palm par l'Escarrelle has a clear and bright appearance, fine and subtle nose, fresh and nervous taste.  
Available: 8 bottles  
Price: 55.00 RON  
Quantity to order:

[Chateau de l'Escarelle Rumeurs](#)

Type: Rosé  
Year: 2023  
Grapes: Caladoc, Grenache, Syrah  
Origin: France  
Region: Saint-Emilion  
Description: Fresh aroma of red fruits, currants, raspberries and strawberries. In the mouth, it is elegant, lively and fresh, with aromas of fresh citrus and red fruits. Delicate and aromatic finish.  
Available: 20 bottles  
Price: 60.00 RON  
Quantity to order:

[Chateau Faugeres](#)

Type: Red  
Year: 2019  
Grapes: Merlot and Cabernet Franc  
Origin: France  
Region: Saint-Émilion  
Description: James Suckling: "A full-bodied red wine with fine tannins and bouquet and intense aromas of plum, milk chocolate and nuts. Creamy, with an attractive texture. Quite flamboyant for this vintage. Generous and well connected. Drink it after 2024."  
Available: 15 bottles  
Price: 230.00 RON

[Chateau Fleur Cardinale](#)

Type: Red  
Year: 2018  
Grapes: Merlot and Cabernet Franc  
Origin: France  
Region: Medoc  
Description: James Suckling: "A linear and concentrated wine that displays seriousness and polish. Medium to full bodied, it is focused and compact on the palate. Very fresh and long. I see a shift towards more linear and precise wines."  
Available: 29 bottles  
Price: 285.00 RON



## Wine List

Toggle Filters

[All Years](#) [All Types](#) [All Countries](#) [All Regions](#) [All Grapes](#)

Sort By

Reset Filters

[Chateau de l'Escarelle Palm](#)

Type: Rosé  
Year: 2023  
Grapes: Caladoc, Grenache, Merlot  
Origin: France  
Description: All the elegance of rosé. Friendly and generous, only good to drink with friends. The Cuvée Palm par l'Escarrelle has a clear and bright appearance, fine and subtle nose, fresh and nervous taste.  
Available: 8 bottles  
Price: 55.00 RON  
Quantity to order:

[Chateau Pierre 1er](#)

Type: Red  
Year: 2020  
Grapes: Merlot and Cabernet Franc  
Origin: France  
Region: Saint-Émilion  
Description: James Suckling: "Juicy fruit with crushed stone and a crunchy undertone. Blue fruits. Floral. Medium body. Linear tannins and a fresh finish. Citrus undertones. Also salty and mineral. Drink it after 2025."  
Available: 11 bottles  
Price: 145.00 RON  
Quantity to order:

[Chateau Poesia](#)

Type: Red  
Year: 2020  
Grapes: Merlot and Cabernet Franc  
Origin: France  
Region: Saint-Émilion  
Description: James Suckling: "Complex nose of plums, black currants, chocolate, hazelnuts and violets. Liquorice. Also crushed stones and olives. Fragrant and layered, medium to full bodied, fine tannins and excellent freshness. A sophisticated and elegan..."  
Available: 40 bottles  
Price: 235.00 RON  
Quantity to order:

[Feud Arancio Nero d'Avola Passiari](#)

Type: Red  
Year: 2020  
Grapes: Nero d'Avola, Syrah  
Origin: Italy  
Region: Sicily  
Description: Ideal for summer! Beautiful and fruity bouquet of pears, apricots, white and yellow peaches. Elegant, velvety, fragrant and fruity taste, with discreet notes of vanilla.  
Available: 18 bottles



## Wine List

Toggle Filters

[Cava "Cupada" Rosé Brut nature](#)

Type: Rosé  
Year: 2022  
Grapes: Macabeo and Parellada  
Origin: Spain  
Description: James Suckling: "Excellent price-quality ratio! A dosage rosé cava with fine and persistent bubbles and very elegant and delicate aromas of strawberries, orange peel, lemon and rose petals. In the mouth, it is very dry but creamy and lush."  
Available: 20 bottles  
Price: 75.00 RON  
Quantity to order:

## Edit Wine

Name

Cava "Cupada" Rosé Brut nature

Price (RON)

75.00

Quantity

20

Cancel

Delete wine

Save

[Chablis 2023](#)Type: White  
Year: 2023[Chateau Croix Cardinale 2020](#)Type: Red  
Year: 2020

Cabernet Franc

Suckling: "Aromas of ripe plums and hints of chocolate." James Suckling: "Bouquet of very ripe black fruits with a strong note of violets and also hints of chalk and stone, a very velvety and fruity sensation...."

 Edit wine[Chateau De Francs Les Cerisiers](#)

Type: Red  
Year: 2016  
Grapes: Merlot and Cabernet Franc  
Origin: France  
Description: James Suckling: "Bouquet of very ripe black fruits with a strong note of violets and also hints of chalk and stone. On the palate, a very velvety and fruity sensation, along with a freshness of the fruit and tannins that finish it 'in style'. Blend o..."  
Available: 12 bottles  
Price: 100.00 RON  
Quantity to order:

[Chateau de l'Escarelle Palm](#)

Type: Rosé  
Year: 2023  
Grapes: Caladoc, Grenache, Merlot  
Origin: France  
Description: All the elegance of rosé. Friendly and generous, only good to drink with friends. The Cuvée Palm par l'Escarrelle has a clear and bright appearance, fine and subtle nose, fresh and nervous taste.  
Available: 8 bottles  
Price: 55.00 RON  
Quantity to order:

[Chateau de l'Escarelle Rumeurs](#)

Type: Rosé  
Year: 2023  
Grapes: Caladoc, Grenache, Syrah  
Origin: France  
Region: Saint-Emilion  
Description: Fresh aroma of red fruits, currants, raspberries and strawberries. In the mouth, it is elegant, lively and fresh, with aromas of fresh citrus and red fruits. Delicate and aromatic finish.  
Available: 20 bottles  
Price: 60.00 RON  
Quantity to order:



## Spirit List

Toggle Filters

Search by name  SearchBarcelo Imperial Ron 0.7l

Type: Rum  
Alcohol Level: 40%  
Available: 12 bottles  
Price: 90.00 RON  
Quantity to order:

[Add to Cart](#) [Edit spirit](#)Beluga Noble 0.7l

Type: Vodka  
Alcohol Level: 40%  
Available: 10 bottles  
Price: 260.00 RON  
Quantity to order:

[Add to Cart](#) [Edit spirit](#)Bevedere 0.7l

Type: Vodka  
Alcohol Level: 40%  
Available: 4 bottles  
Price: 130.00 RON  
Quantity to order:

[Add to Cart](#) [Edit spirit](#)Bumbu The Original 0.7l

Type: Rum  
Alcohol Level: 40%  
Available: 5 bottles  
Price: 120.00 RON  
Quantity to order:

[Add to Cart](#) [Edit spirit](#)Bumbu 0.7l

Type: Rum  
Style: XO  
Alcohol Level: 40%  
Available: 5 bottles  
Price: 140.00 RON  
Quantity to order:

[Add to Cart](#) [Edit spirit](#)Delord 1965

Type: Armagnac  
Alcohol Level: 40%  
Available: 1 bottle  
Price: 1450.00 RON  
Quantity to order:

[Add to Cart](#) [Edit spirit](#)Delord Napoleon Ariane

Type: Armagnac  
Alcohol Level: 40%  
Available: 2 bottles  
Price: 180.00 RON  
Quantity to order:

[Add to Cart](#) [Edit spirit](#)Delord

Type: Armagnac  
Style: XO  
Alcohol Level: 40%  
Available: 12 bottles  
Price: 250.00 RON  
Quantity to order:

[Add to Cart](#) [Edit spirit](#)Don Papa Baroko 0.7l

Type: Rum  
Alcohol Level: 40%  
Available: 15 bottles  
Price: 160.00 RON  
Quantity to order:

[Add to Cart](#) [Edit spirit](#)

## Spirit List

Toggle Filters

Search by name  SearchBarcelo Imperial Ron 0.7l

Type: Rum  
Alcohol Level: 40%  
Available: 12 bottles  
Price: 90.00 RON  
Quantity to order:

[Add to Cart](#) [Edit spirit](#)Beluga Noble 0.7l

Type: Vodka  
Alcohol Level: 40%  
Available: 10 bottles  
Price: 260.00 RON  
Quantity to order:

[Add to Cart](#) [Edit spirit](#)Bevedere 0.7l

Type: Vodka  
Alcohol Level: 40%  
Available: 4 bottles  
Price: 130.00 RON  
Quantity to order:

[Add to Cart](#) [Edit spirit](#)Bumbu The Original 0.7l

Type: Rum  
Alcohol Level: 40%  
Available: 5 bottles  
Price: 120.00 RON  
Quantity to order:

[Add to Cart](#) [Edit spirit](#)Bumbu 0.7l

Type: Rum  
Style: XO  
Alcohol Level: 40%  
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Quantity to order:

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Type: Armagnac  
Alcohol Level: 40%  
Available: 1 bottle  
Price: 1450.00 RON  
Quantity to order:

[Add to Cart](#) [Edit spirit](#)Delord Napoleon Ariane

Type: Armagnac  
Alcohol Level: 40%  
Available: 2 bottles  
Price: 180.00 RON  
Quantity to order:

[Add to Cart](#) [Edit spirit](#)Delord

Type: Armagnac  
Style: XO  
Alcohol Level: 40%  
Available: 12 bottles  
Price: 250.00 RON  
Quantity to order:

[Add to Cart](#) [Edit spirit](#)Don Papa Baroko 0.7l

Type: Rum  
Alcohol Level: 40%  
Available: 15 bottles  
Price: 160.00 RON  
Quantity to order:

[Add to Cart](#) [Edit spirit](#)

Home Contact Product List



Welcome, AlexandruCL Admin Dashboard 0 Log out

Search by name  Search

## Spirit List

Toggle Filters

All Types All Styles All Alcohol Levels Sort By Reset Filters

Barcelo Imperial Ron 0.7l

Type: Rum  
Alcohol Level: 40%  
Available: 12 bottles  
Price: 90.00 RON  
Quantity to order:

[Add to Cart](#) [Edit spirit](#)Beluga Noble 0.7l

Type: Vodka  
Alcohol Level: 40%  
Available: 10 bottles  
Price: 260.00 RON  
Quantity to order:

[Cancel](#) [Delete spirit](#) [Save](#)Bevedere 0.7l

Type: Vodka  
Alcohol Level: 40%  
Available: 4 bottles  
Price: 130.00 RON  
Quantity to order:

[Add to Cart](#) [Edit spirit](#)Bumbu The Original 0.7l

Type: Rum  
Alcohol Level: 40%  
Available: 5 bottles  
Price: 120.00 RON  
Quantity to order:

[Add to Cart](#) [Edit spirit](#)Delord

Type: Armagnac  
Style: XO  
Alcohol Level: 40%  
Available: 12 bottles  
Price: 250.00 RON  
Quantity to order:

Don Papa Baroko 0.7l

Type: Rum  
Alcohol Level: 40%  
Available: 15 bottles  
Price: 160.00 RON  
Quantity to order:

# Profile Page

Home Contact Product List  Welcome, AlexandruCL Admin Dashboard 0 Log out

**AlexandruCL**  
alex.cristea.laur2004@gmail.com

Username  
AlexandruCL

Email  
alex.cristea.laur2004@gmail.com

First Name  
Laur-Alexandru

Last Name  
Cristea

Change Password Update

**Order History (1 orders)**

Order ID	Date	Total	Status	Actions
1	Jan. 5, 2025, 5 p.m.	685.00 RON	Pending	<span style="border: 1px solid #ccc; padding: 2px;">View</span>

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# Cart Page

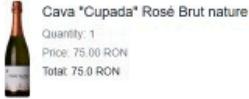
Home Contact Product List  Welcome, AlexandruCL Admin Dashboard 2 Log out

**Your Cart**

 <b>Cava "Cupada" Rosé Brut nature</b> 1 bottle Total: 75.0 RON	Quantity to remove: <input type="text" value="1"/> <span style="border: 1px solid #ccc; padding: 2px;">Remove</span>
 <b>Barcelo Imperial Ron 0.7l</b> 2 bottles - 90.00 RON each Total: 180.0 RON	Quantity to remove: <input type="text" value="1"/> <span style="border: 1px solid #ccc; padding: 2px;">Remove</span>

**Total: 255.00 RON** PROCEED TO CHECKOUT

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**Checkout****Order Summary****Total: 255.00 RON**

Cava "Cupada" Rosé Brut nature

Quantity: 1

Price: 75.00 RON

Total: 75.0 RON



Barcelo Imperial Ron 0.7l

Quantity: 2

Price: 90.00 RON each

Total: 180.0 RON

**Shipping Information**

First Name

Last Name

Email

Phone Number

Address

Add all information about the address, including Nr., Bl. Nr., Floor Nr., Ap. Nr.

City

County

Postal Code

◆ Place Order ◆

**Order Placed Successfully - Order ID: #2**

Thank you for your order! Your order has been placed successfully.

**Order Details**

Cava "Cupada" Rosé Brut nature

Quantity: 1

Total: 75.0 RON

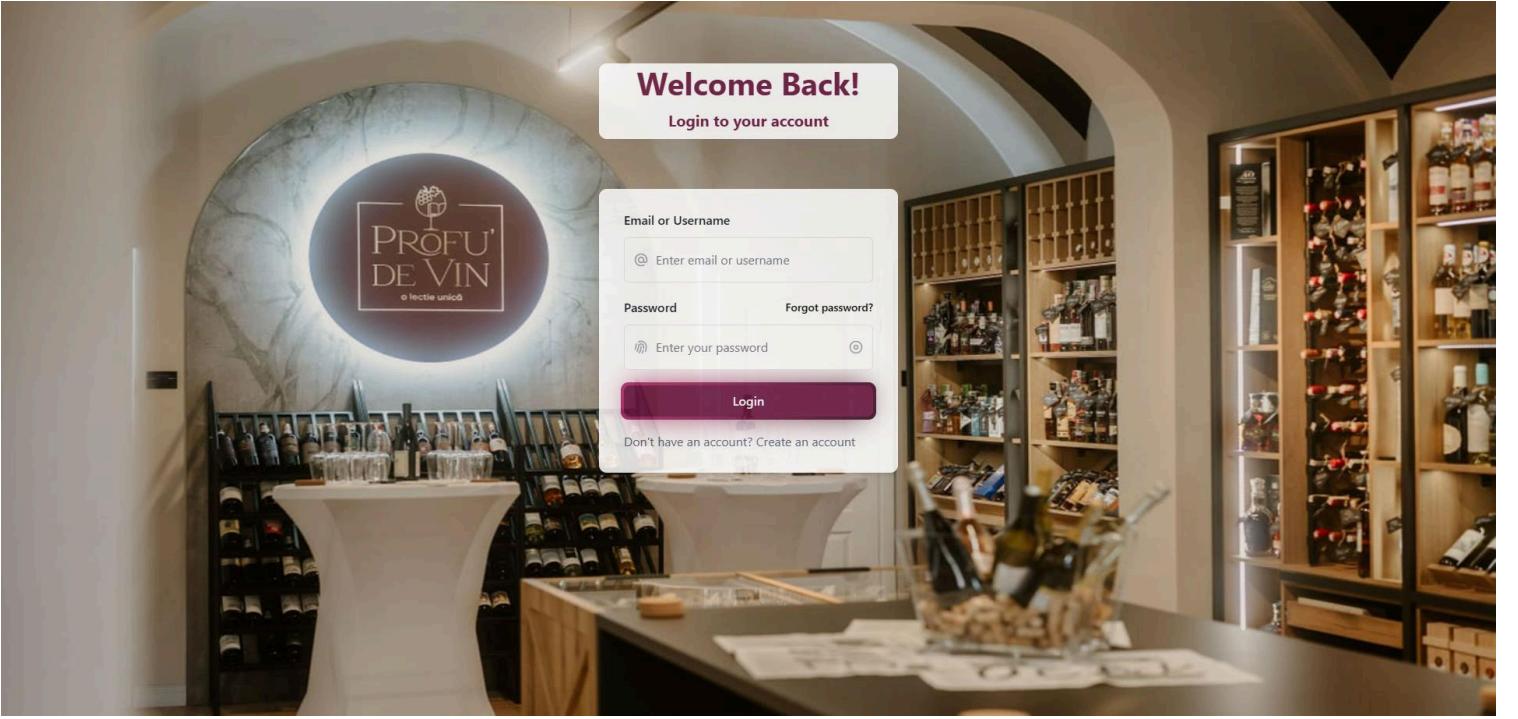


Barcelo Imperial Ron 0.7l

Quantity: 2

Price: 90.00 RON each

Total: 180.0 RON



Welcome Back!

[Login to your account](#)

Email or Username

(@) Enter email or username

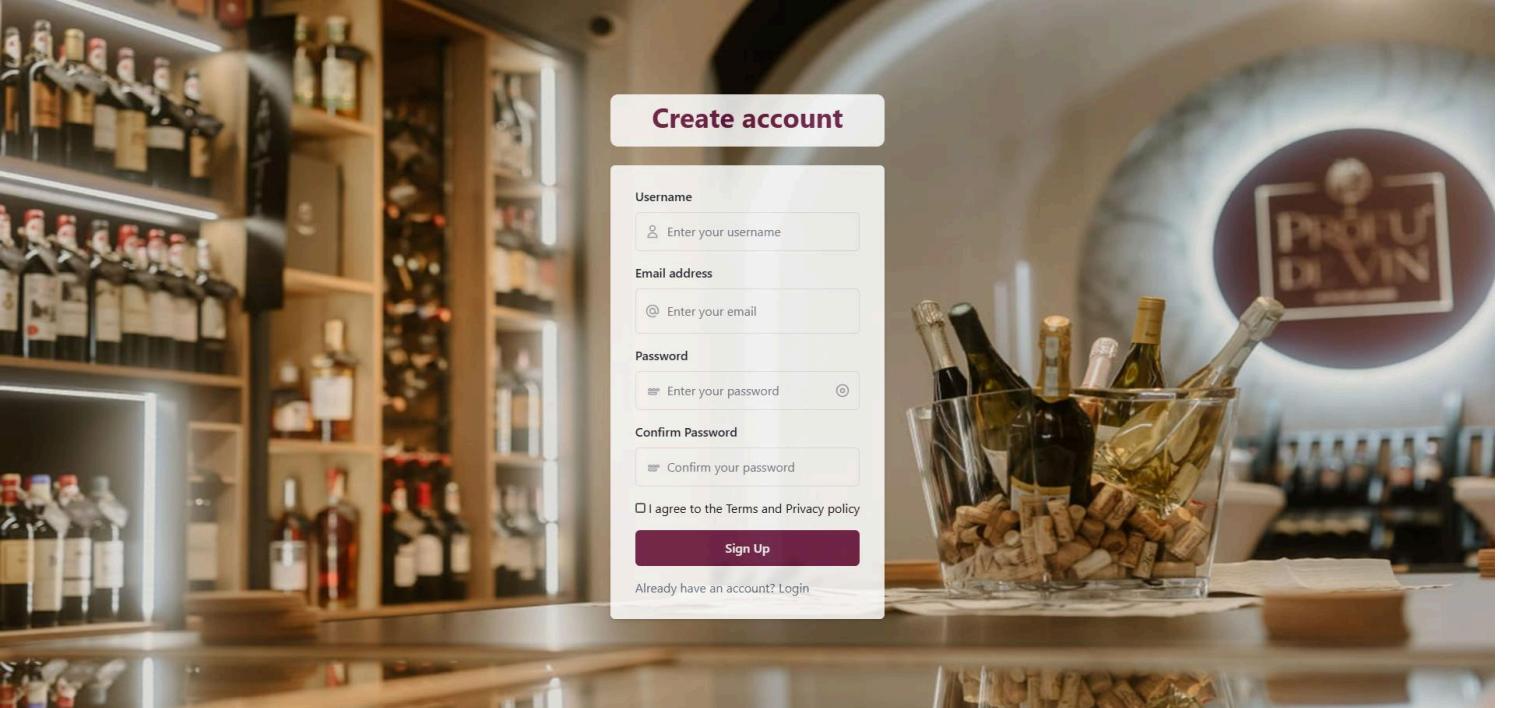
Password

Forgot password?

(@) Enter your password

Login

[Don't have an account? Create an account](#)



Create account

Username

(@) Enter your username

Email address

(@) Enter your email

Password

(@) Enter your password

Confirm Password

(@) Confirm your password

I agree to the Terms and Privacy policy

Sign Up

[Already have an account? Login](#)

## Admin Panel

View Admin Site  
Manage Users

## Manage Products

Manage Wines  
Manage Spirits

## Add products

Add Wines  
Add Spirits

## Manage Orders

View Orders

## Statistics

View Statistics

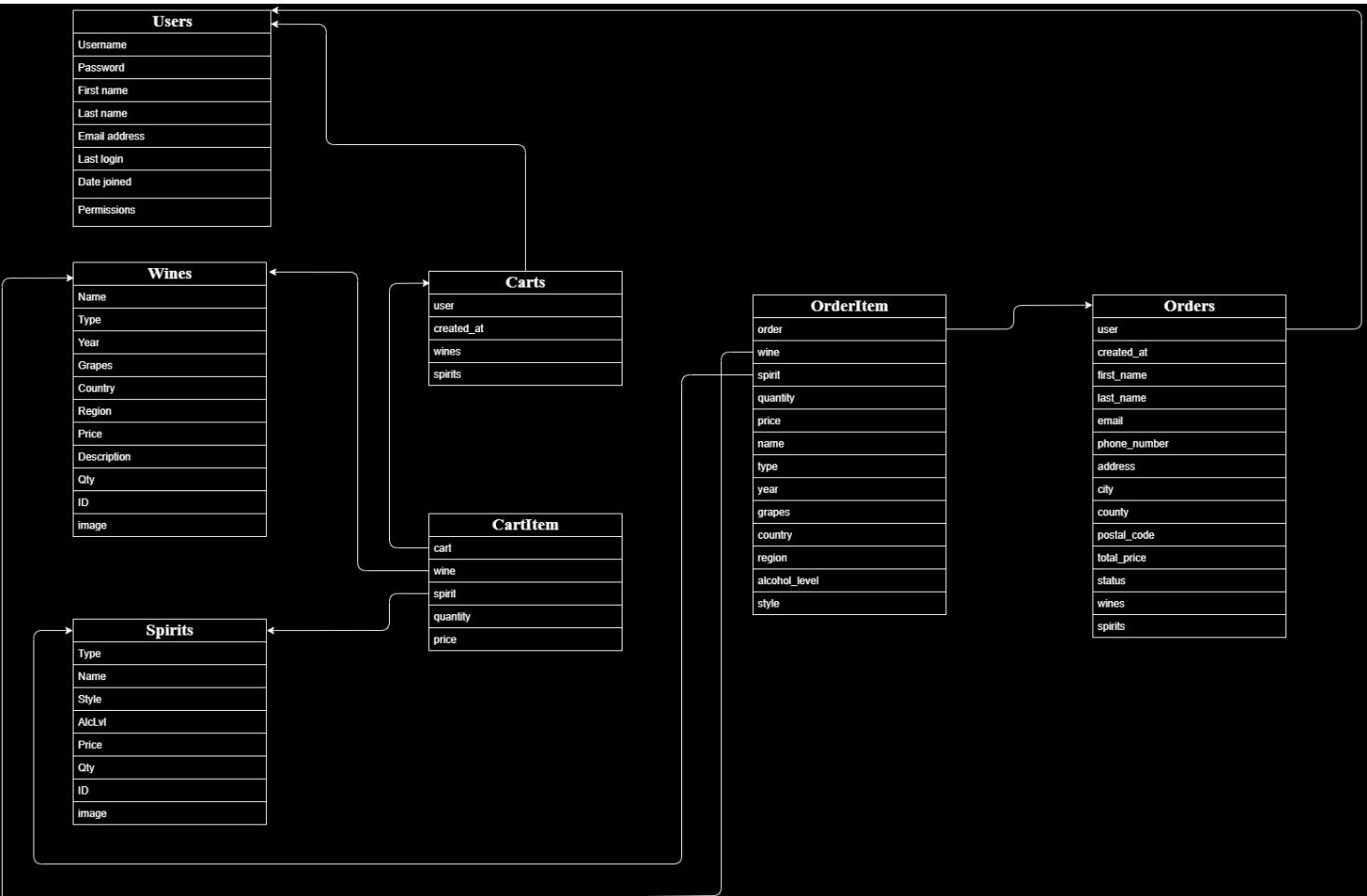
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All Orders ( to view it click on the order ID for each order, you can sort by OrderID, Total Price or Status, just click on them )

Order ID	User	First Name	Last Name	Email	Phone Number	Address	City	County	Postal Code	Total Price	Created At	Status
1	AlexandruCL	Alexandru	Cristea	alex.cristea.laur2004@gmail.com	0757135288	Lt Ma Duma, 5	Arad	Arad	310327	685.00 RON	Jan. 5, 2025, 5 p.m.	Pending
2	AlexandruCL	Alexandru	Cristea	alex.cristea.laur2004@gmail.com	0757135288	Lt Ma Duma, 5	Arad	Arad	310327	255.00 RON	Jan. 5, 2025, 5:03 p.m.	Pending



# Below is the database schema, along with explanations about it.



These relationships are represented in the database schema and are implemented using foreign keys and many-to-many relationships through intermediate tables.