

## E-MOVE

*PLATFORM*

*Platform built for a company to manage charity auctions of  
electric vehicles*

# Features implemented

- Registration and login form for Admin and Users
- A page, accessible only to Admin user, to post items for the auction
- A page where everyone can see the active auctions
- A page connected on the previous one, where the users can bid the active auctions



# Login and Registration Form

e-Move

## Login

Username:

Password:

Log In

e-Move

## Sign Up

Username:  Required. 150 characters or fewer. Letters, digits and @/./+/-/\_ only.

Email address:

Password:

Your password can't be too similar to your other personal information.

Your password must contain at least 8 characters.

Your password can't be a commonly used password.

Your password can't be entirely numeric.

Password confirmation:  Enter the same password as before, for verification.

Register



# Welcome page

## e-Move

*Welcome to e-Move*

*On this platform you can find all active auctions of our products, place your bid to win the item! The income will be donated to charity.*

On this page there is a welcome message and below some buttons to connect to the other pages of the platform.  
"Post item" page is only for admin.

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Welcome Admin - [Auction items](#) - [Post item](#) - [Bid](#) - [Log Out](#)



# Post Item

## e\_Move

### Post your Item

Product title:

Description:

Startingbid:

Image:

Nessun file selezionato

On this page the owner (admin) of the platform can post all the items.

Start time and end time of the auction is set inside the view.py file (now is 2 minutes, just to test the platform).



# Auctions



## Monopattino

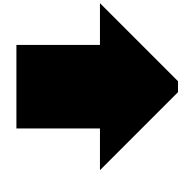
ID. 1

Special edition of our black electric scooter

**Starting price - 100.0 \$**

**Current price - 100.0 \$**

Bid



## e-Move

### Place a bid

Auction id:

1

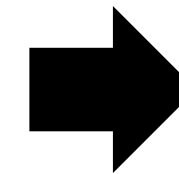
Bidder name:

Andrea

Bid amount:

150.0

Place Bid



## Monopattino

ID. 1

Special edition of our black electric scooter

**Starting price - 100.0 \$**


**Current price - 150.0 \$**





Bid



# Auction closed

## Auction\_Item object (1)

<b>Id:</b>	<input type="text" value="1"/>
<b>Product title:</b>	<input type="text" value="Monopattino"/>
<b>Description:</b>	<div>Special edition of our black electric scooter</div>
<b>Startingbid:</b>	<input type="text" value="100,0"/>
<b>Price:</b>	<input type="text" value="150,0"/>
<b>Image:</b>	<div><b>Currently:</b> <a href="#">images/monopattino-elettrico-nero_P9m0PC7.jpg</a> <input type="checkbox"/> Clear</div> <div><b>Change:</b> <input type="button" value="Scegli file"/> Nessun file selezionato</div>
<b>Status:</b>	<div>closed </div>

<b>Start time:</b>	<div><b>Date:</b> <input type="text" value="2023-07-23"/> Today   </div> <div><b>Time:</b> <input type="text" value="17:28:34"/> Now   </div>
<b>End time:</b>	<div><b>Date:</b> <input type="text" value="2023-07-23"/> Today   </div> <div><b>Time:</b> <input type="text" value="17:30:34"/> Now   </div>
<b>Winner:</b>	<input type="text" value="user1"/>
<b>TxId:</b>	<input type="text" value="0x0230d5fc410bdb3dffca8af6f3509633cb99"/>

When the auction reaches the closing time, the platform saves all the data in the database. A transaction is also sent on the Goerli network blockchain with all the info.

# Transaction (Goerli Scan)

Transaction Hash: 0x0230d5fc410bdb3dffc8af6f3509633cb99ac92f06ddcb7913639297530c752 

Status: ✓ Success

Block: ⌚ 9394787 2 Block Confirmations

Timestamp: 🕒 59 secs ago (Jul-23-2023 03:32:24 PM +UTC)

From: 0x2F34362E3E74b4693610C231378e4C124562faA1 

To: 0x00 

Value: 💎 0 ETH (\$0.00)

Transaction Fee: 0.000033177261473496 ETH (\$0.00)

Gas Price: 1.506413979 Gwei (0.000000001506413979 ETH)



# **THANK YOU FOR YOUR ATTENTION**

**Link Git Hub for the project:**

[https://github.com/andreagenos/e-Move\\_s2i-FinalProject.git](https://github.com/andreagenos/e-Move_s2i-FinalProject.git)

Admin User: Username - Admin / Password - prova123

Normal User: Username - user1 / Password - prova123

**Andrea Genovese**