

# WASCOOT

## WEB APPLICATION

1222-2022  
**800**  
ANNI



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA



### Wascoot Team

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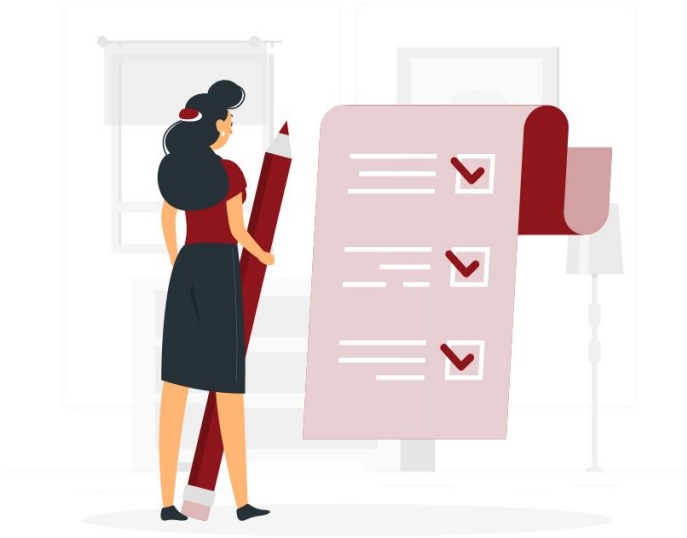


**Nicola Ferro**

June 2023



# Presentation Outline



01

**Project scope**

02

**What is Wascoot ?**

03

**The Backend**

04

**The Frontend**

05

**Conclusion**

# Project scope

01

Seven students, first year Master

02

Second semester development

03

Two iterations

04

Agile organisation



# What is Wascoot ?

01

Assists managers in the scooter business with their daily operations

02

Information about the scooters, racks and customers

03

Informed business decisions

04

Streamlines business processes



# Backend

01

PostgreSQL DB

02

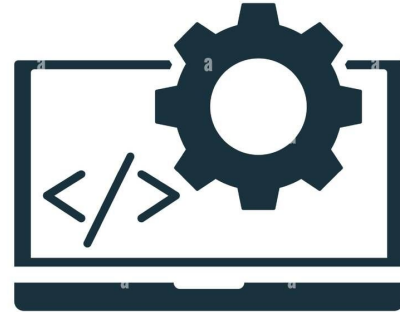
MVC Design Pattern

03

JSP - REST communication to frontend

03

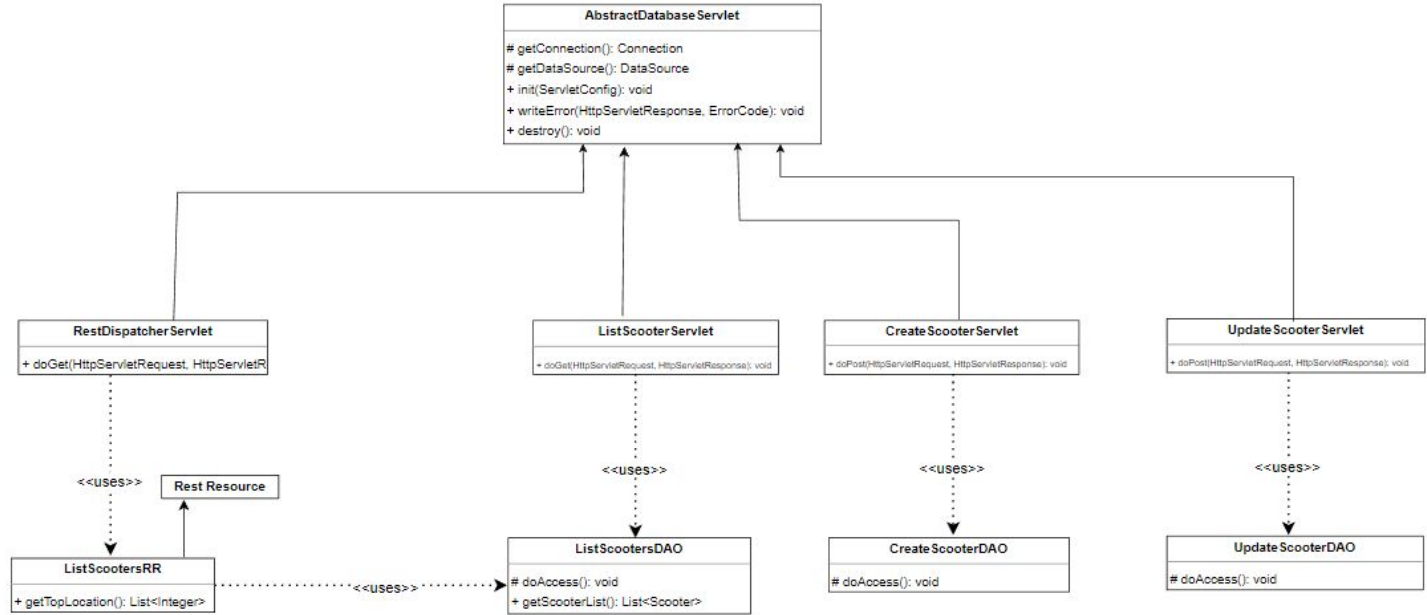
Authentication and filter



**BACK END**

# Backend example

## Class diagram



# Frontend

01

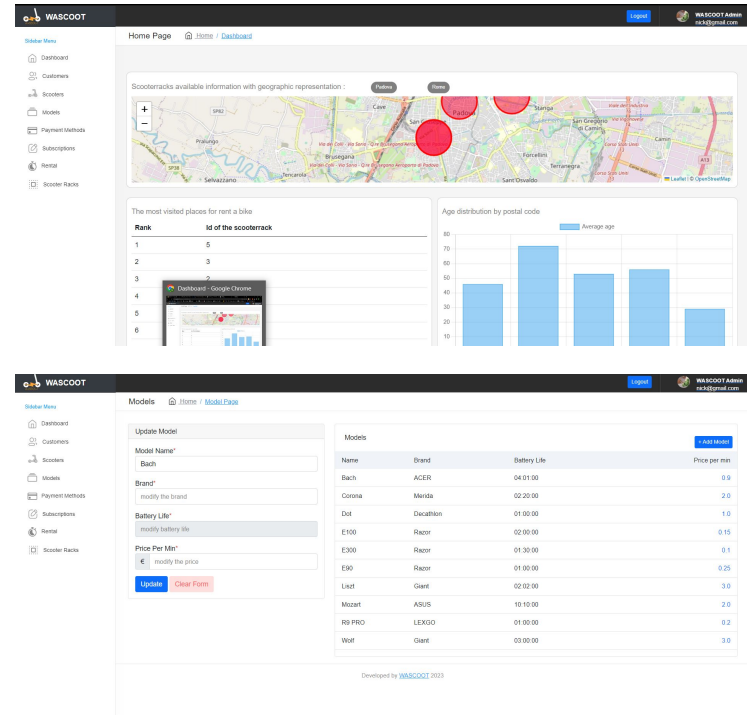
Menu, header and navigation bar

02

Charts

03


Map implementation



# Frontend

01

Login



WASCOOT

Login Information

Enter your e-mail address and your password.

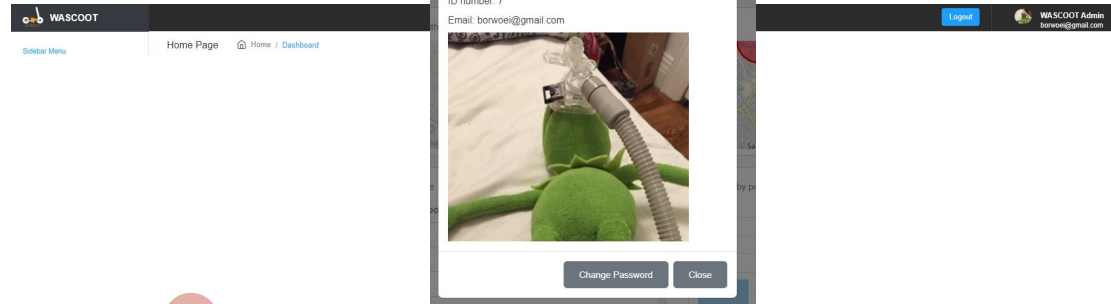
[Sign In](#)

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02

Logout



WASCOOT


Home Page Home / Dashboard

Administrator

Name: Borwoei

ID number: 7

Email: borwoei@gmail.com



[Change Password](#) [Close](#)

[Logout](#) WASCOOT Admin borwoei@gmail.com

03

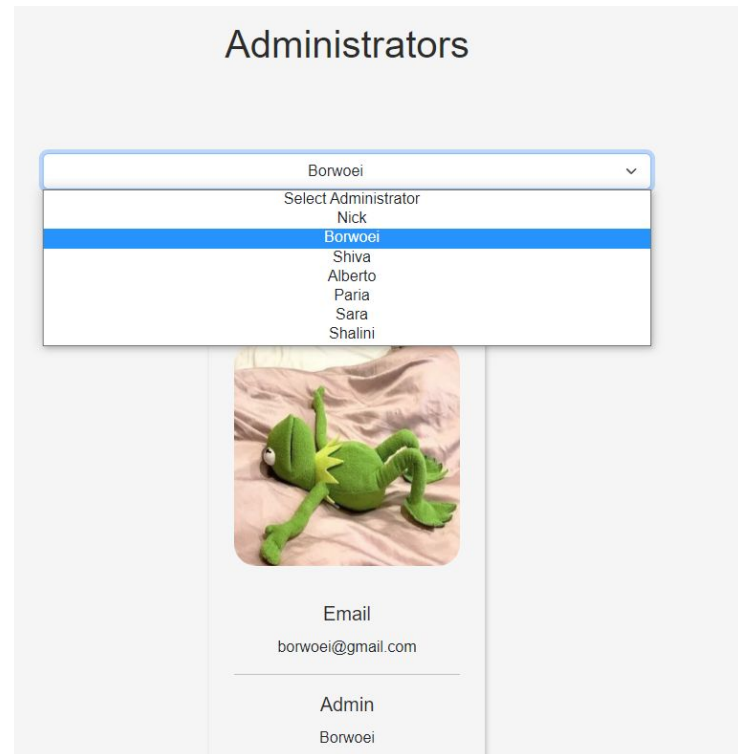
Admin information popup



# Frontend

01

Admins personal page



# Frontend

01

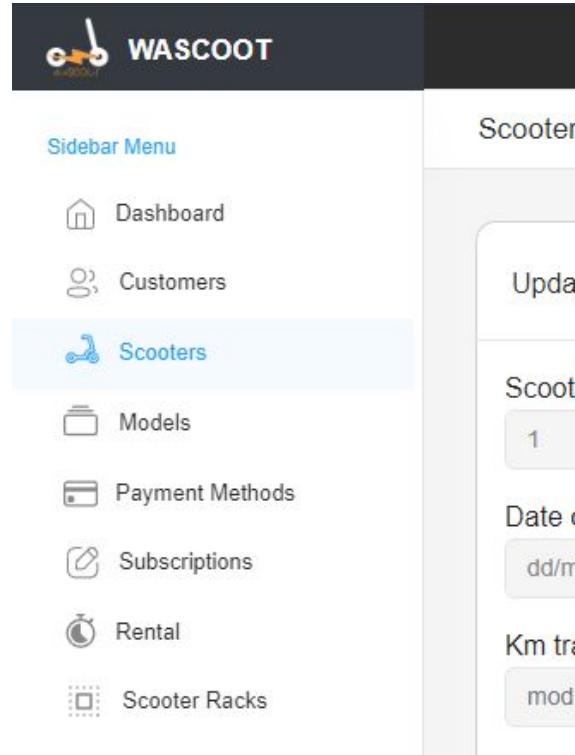
Manage Pages

02

List table

03

Add and Update



# Frontend

## Sidebar Menu

- [Dashboard](#)
- [Customers](#)
- [Scooters](#)
- [Models](#)
- [Payment Methods](#)
- [Subscriptions](#)
- [Rental](#)
- [Scooter Racks](#)

Models [Home](#) / [Model Page](#)

### Update Model

Model Name\*

Bach

Brand\*

modify the brand

Battery Life\*

modify battery life

Price Per Min\*

€ modify the price

Update

Clear Form

### Models

+ Add Model

Name	Brand	Battery Life	Price per min
Bach	ACER	04:01:00	0.9
Corona	Merida	02:20:00	2.0
Dot	Decathlon	01:00:00	
E100	Razor	02:00:00	
E300	Razor	01:30:00	
E90	Razor	01:00:00	
Liszt	Giant	02:02:00	
Mozart	ASUS	10:10:00	
R9 PRO	LEXGO	01:00:00	
Wolf	Giant	03:00:00	

### Add Model

Model Name \*

Brand\*

Battery Life\*

Price Per Min\*

Submit

Clear Form

# Frontend

01

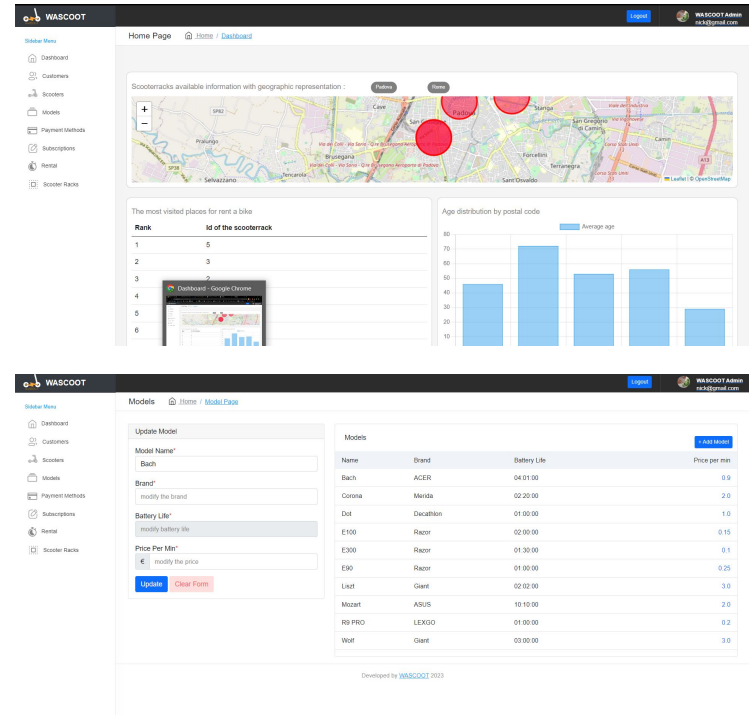
Menu, header and navigation bar

02

Charts

03

Map implementation



# Frontend example

We will present our application



# Thank you for the attention



*Any questions  
Any doubts ?*

