



Student;

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DEPARTMENT : COMPUTER ENG

Project;

SUBJECT: Basic knowledge of the Backend and Web page Design, an application to be implemented over the database and MVC layers (Maintenance management)

Lecture;

Name: Web Design and Programming

INSTRUCTOR: Dr. Öğretim Üyesi ALİ NİZAM

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Maintenance management (For the Vehicle)

In this project, firstly there is a customer tablo for the saved customer's informations

Customers;

We have to assign customer id, their first name, last name, gender and phone number. But you cannot assign the same customer id to to others, when you assign you will get alert like this, and then when you change the id. Also these area are required, after the get their information tho are, customer will add the system succesfully

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Customer Id Exist System

Tamam

Create Customer

Customer Id

1

Customer FirsrtName

ahmet

Customer LastName

ak

Customer Phone Number

5319270865

Gender

☐ Female ☒ Male

Create

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Customer Added System

Tamam

Create Customer

Customer Id

2

Customer FirsrtName

ahmet

Customer LastName

ak

Customer Phone Number

5319270865


Gender

☐ Female ☒ Male

Create

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Customers

Create New

CustomerId	Customer First Name	Customer Last Name	Customer Phone Number	Gender	
1	merve	balci	5453374819	Female	Edit Delete Add More

You can edit customer's informations, delete and show their informations.

Every customers have (+) button to add their vehicle's information or you can add directly vehicle page.

Vehicle;

In Vehicle table, also again vehicle id, vehicle's model, license tag, dat and customer id area are required so, all these are should be full, and again you cannot add the same vehicle id system. Like the other tables you can edit, show their informations

🏠

Customer

Vehicle

Maintenance

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Vehicle Added System

Tamam

Create
Vehicle

VehicleId
2

Model
range rover

License Tag
34 AA 34

Date
04.12.2022 14:48

CustomerId
2

Create

Back to List

🏠

Customer

Vehicle

Maintenance

GeneralTable

🚗

Vehicles

Create New

VehicleId	Model	License Tag	Date	About Customer	
1	mercedes g60	34 MB 34	1.12.2022 23:12:00	merve balci id-1 -	🔗 📄 📄 View Customer
2	range rover	34 AA 34	4.12.2022 14:48:00	ahmet ak id-2 -	🔗 📄 📄 View Customer

Maintenance;

In maintenance table's create area you should choose the vehicle from registered from system. And get their costs to required area

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Customer

Vehicle

Maintenance

GeneralTable

Create
Maintenances

Vehicle
id = 1 | mercedes g60 | 34 MB 34
id = 1 | mercedes g60 | 34 MB 34
id = 2 | range rover | 34 AA 34

Service Cost
add service cost...

Extras
add extras...

Create

Back to List

After selection, id's all information will be on the general table

Customer

Vehicle

Maintenance

GeneralTable

Total Table

Create New

Search Customer

Customer Id	Customer First Name	Customer Last Name	Record Date	Customer's Vehicle	License Tag	Vehicle Maintenance Cost	Vehicle Service Cost	Vehicle Extras	Customer's Total Cost	
1	merve	balci	1.12.2022 23:12:00	mercedes g60	34 MB 34	1000	765	359	2124	
2	ahmet	ak	4.12.2022 14:48:00	range rover	34 AA 34	5500	4250	3200	12950	

On the general table you can search by customer's name

Customer

Vehicle

Maintenance

GeneralTable

Total Table

Create New

merve

Search Customer

Customer Id	Customer First Name	Customer Last Name	Record Date	Customer's Vehicle	License Tag	Vehicle Maintenance Cost	Vehicle Service Cost	Vehicle Extras	Customer's Total Cost	
1	merve	balci	1.12.2022 23:12:00	mercedes g60	34 MB 34	1000	765	359	2124	

And you can delete customer's informations from the table.

Customer

Vehicle

Maintenance

GeneralTable

Total Table

Create New

Search Customer

Customer Id	Customer First Name	Customer Last Name	Record Date	Customer's Vehicle	License Tag	Vehicle Maintenance Cost	Vehicle Service Cost	Vehicle Extras	Customer's Total Cost	
1	merve	balci	1.12.2022 23:12:00	mercedes g60	34 MB 34	1000	765	359	2124	
2	ahmet	ak	4.12.2022 14:48:00	range rover	34 AA 34	5500	4250	3200	12950	

localhost:7202 web sitesinin mesajı

Customer Will be Delete To Table

Tamam

In the Vehicle Maintenance Management system, if there is any edit something you can see the other all tables. When you delete customer or vehicle their tables, they will delete the all the other tables the system. In the maintenance and general table, when you delete something it will be delete just their tables.