

LegFree User Manual

Let your leg Free

Programming and System Development

**Team Project
LC01-LB03-F**

University of Glasgow

[Video Demonstration](#)

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LegFree

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Customer 2-a Login Page

1) Type the ID

3) Click
Login button

Welcome to LEGFREE!

A screenshot of a login page titled "Welcome to LEGFREE!". It features two input fields: the top one for the ID and the bottom one for the password. The password field has a small eye icon on its right side. Below the input fields is a "log in" button. Red arrows point from the instructional text to the corresponding UI elements: one to the ID field, one to the password field, and one to the "log in" button.

2) Type the Password

This is the main page of LegFree.
You can login to LegFree service.

2





Customer 2-b Vehicle List

2-a) Click Rent button

2-b) Report the vehicle

3) View rent history

Let's be leg free!

Vehicle List							
<div> Rent  Report  Renting History  Log Out</div>							
	Vehicle No	Vehicle Name	Location	Fee Per Hour	Durablity	Battery	Status
1	1001	electric scooters	G11	5	80	100	Broken
2	1002	electric bikes	G00	2	100	65	Low Battery

4) Logout

1) Select the vehicle

After the customer selects the vehicle, he can rent or report the vehicle.
When you click the Renting History, You can search the renting history.

2

Customer 2-c Rent page

Renting

New Topic

Vehicle No: 1001

Fee Per H... 5£

From: G23 3UY

Destination:

Return vehicle

Report Faculty

Return

1) Enter the drop point of vehicle

2) End of use, click return vehicle button

4) Go back to the vehicle list page

3) Report the problem of the vehicle

Enter the destination and return the vehicle. If the vehicle has problem, you can report by report faculty button.




2

Customer 2-d Return History

2) Select the history row and Report vehicle's problem

User's information!

The vehicle you rent

 Pay  Report Faculty  Back

	Renting No	User Id	vehicle Id	Time	Fees	State	Create Time	Departure	Destination
1	20221106191052	TestUser1	1001	4	20	Not Paid	2022-11-06 19:10	G12 4HE	G39 8BE
2	20221106214109	TestUser1	1001	2	10	Paid	2022-11-06 21:40	G34 8UG	G45 8HE
3	20221106214109	TestUser1	1001	2	10	Paid	2022-11-06 21:40	G13 3HE	G13 3HE
4	20221106214820	TestUser1	1001	5	25	Paid	2022-11-06 21:40	G45 8HE	G13 3HE
5	20221106214833	TestUser1	1002	4	20	Paid	2022-11-06 21:40	G12 9HR	G34 8UG

money

1) Select the history row and pay

3) Check money account

In the rent history page, you can see all the rent history.
You click the row, and then you can pay and report the faculty.

2

Customer 2-e Reporting (1)

1) Vehicle List page

Let's be leg free!

Vehicle List							
	Rent	Report	Renting History	Log Out			
	Vehicle No	Vehicle Name	Location	Fee Per Hour	Durability	Battery	Status
1	1001	electric scooters	G23 8HS	5	68	83	Normal
2	1002	electric bikes	G00	2	100	65	Low Battery

2) Renting History

User's information!

The vehicle you rent								
	Pay	Report Faculty	Back					
	Renting No	User Id	vehicle Id	Time	Fees	State	Create Time	Departure
1	20220906130954	TestUser1	1001	9	45	Not Paid	2022-09-06 12: G12 2HU	G12 8US
2	20221001120052	TestUser1	1001	2	10	Paid	2022-10-01 11:0 G13 8YW	G23 3UY
3	20221002130117	TestUser1	1001	2	10	Paid	2022-10-02 12: G23 3UY	G12 8QQ
4	20221003161000	TestUser1	1001	2	10	Paid	2022-10-03 15:1 G23 3UY	G12 7YE
5	20221106075321	TestUser1	1002	9	18	Paid	2022-11-06 07: G11 6MM	G12 8QQ

3) Renting Page

Renting

New Topic	
Vehicle No:	<input type="text" value="1001"/>
Fee Per H...	<input type="text" value="5€"/>
From:	<input type="text" value="G23 3UY"/>
Destination:	<input type="text"/>
<input type="button" value="Return vehicle"/> <input type="button" value="Report Faculty"/> <input type="button" value="Return"/>	

There are 3 points to report the vehicle's problem.

2

Customer 2-e Reporting (2)

Reporting

New Topic

User:

Vehicle No:

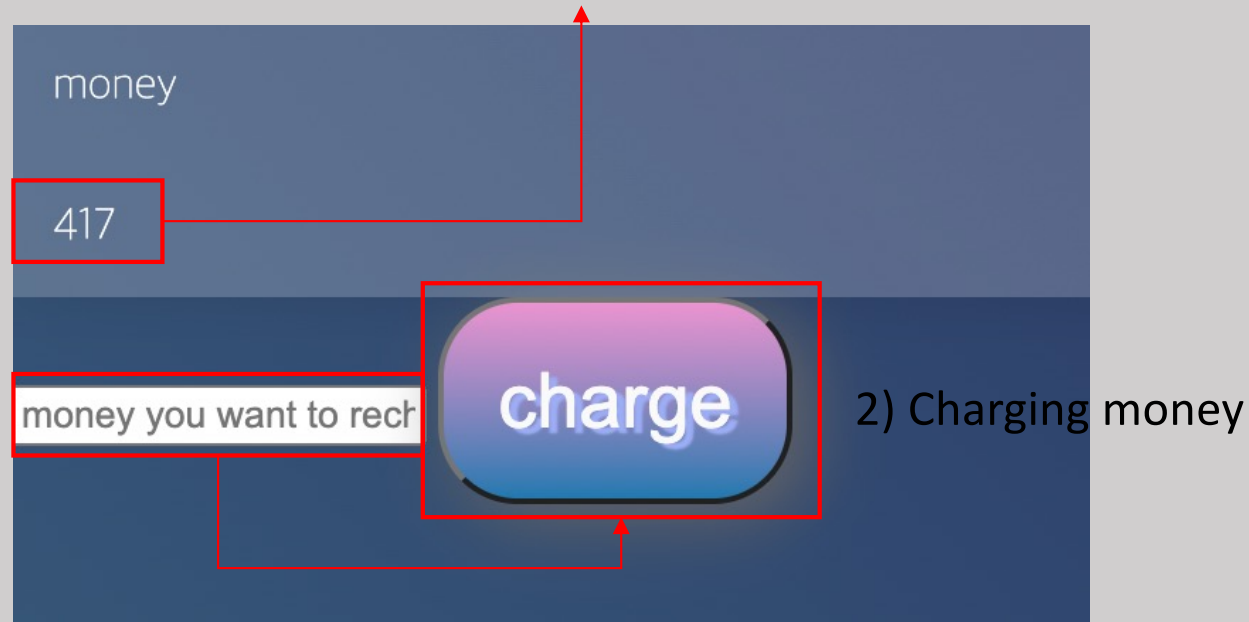
problem

In Reporting page, user and vehicle no are unchangeable.
Select the problem of the vehicle and submit it.

2

Customer 2-f Manage money

1) Current account money



In the money page, users can check their own account money.
And they add money.


3

Operator 3-a Login page

1) Type the ID

3) Click
Login button

Welcome to LEGFREE!

A screenshot of a login page titled "Welcome to LEGFREE!". It features two input fields: the top one for ID and the bottom one for password. The password field has a small eye icon on its right side. Below the fields is a "log in" button. Red boxes highlight the ID field, the password field, and the "log in" button. Red arrows point from the text instructions to these elements: from "1) Type the ID" to the ID field, from "2) Type the Password" to the password field, and from "3) Click Login button" to the "log in" button.

2) Type the Password

The Login page is same for every account.

But the accounts is classified by database. After login the showing pages are different

3

Operator 3-b Vehicle List

2) Repair broken vehicles. And there will be popup shown

Operator Page

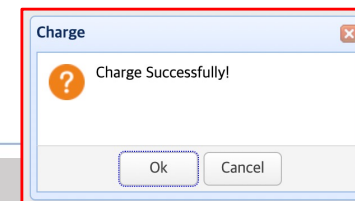
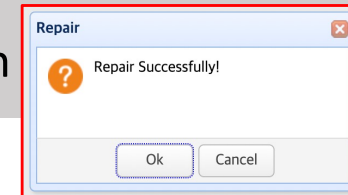
Vehicle List

Charge Repair Move Log Out

	Vehicle No	Vehicle Name	Location	Fee Per Hour	Durablity	Battery	Status
1	1001	electric scooters	G23 8HS	5	68	83	In Use
2	1002	electric bikes	G00	2	100	65	Low Battery

1) Charge battery to 100 %
right popup picture is after click charge button

3) Move vehicles to other location



Operators can see all the vehicle lists. After selecting the vehicle, the operator can charge and repair and move the vehicle.

Moving

Move the vehicle

Vehicle No: 1001

Old location: G23 8HS

New locati...

Submit

Return

1) Charge battery to 100 %

The operator can move the vehicle from the old location to the new location.
Put the new location as a post code, and submit.

4

Manager 4-a Login page

1) Type the ID

3) Click
Login button

Welcome to LEGFREE!

A screenshot of a login page titled "Welcome to LEGFREE!". It features two input fields: the top one for ID and the bottom one for password. The password field has a blue eye icon on its right side. Below the fields is a "log in" button. Red arrows point from the instructional text to the corresponding UI elements: one to the ID field, one to the password field, and one to the "log in" button.

2) Type the Password

The Login page is same for every account.

But the accounts is classified by database. After login the showing pages are different

4

Manager

4-b Rent data grid

Manager Page

Data of Renting

Date From: To:

	Order id	User Id	vehicle Id	Using time	Fees	Order state	Create Time	Departure	Destination
1	20220906130954	TestUser1	1001	9	45	Not Paid	2022-09-06 12:09:54	G12 2HU	G12 8US
2	20221001120052	TestUser1	1001	2	10	Paid	2022-10-01 11:00:52	G13 8YW	G23 3UY
3	20221002130117	TestUser1	1001	2	10	Paid	2022-10-02 12:01:17	G23 3UY	G12 8QQ
4	20221003161000	TestUser1	1001	2	10	Paid	2022-10-03 15:10:00	G23 3UY	G12 7YE
5	20221106075321	TestUser1	1002	9	18	Paid	2022-11-06 07:53:21	G11 6MM	G12 8QQ

Date From: To:

Order i

Nov 2022

1	20220	S	M	T	W	T	F	S
2	202210	30	31	1	2	3	4	5
3	202210	6	7	8	9	10	11	12
4	202210	13	14	15	16	17	18	19
5	202211	20	21	22	23	24	25	26
6		27	28	29	30	1	2	3
7		4	5	6	7	8	9	10

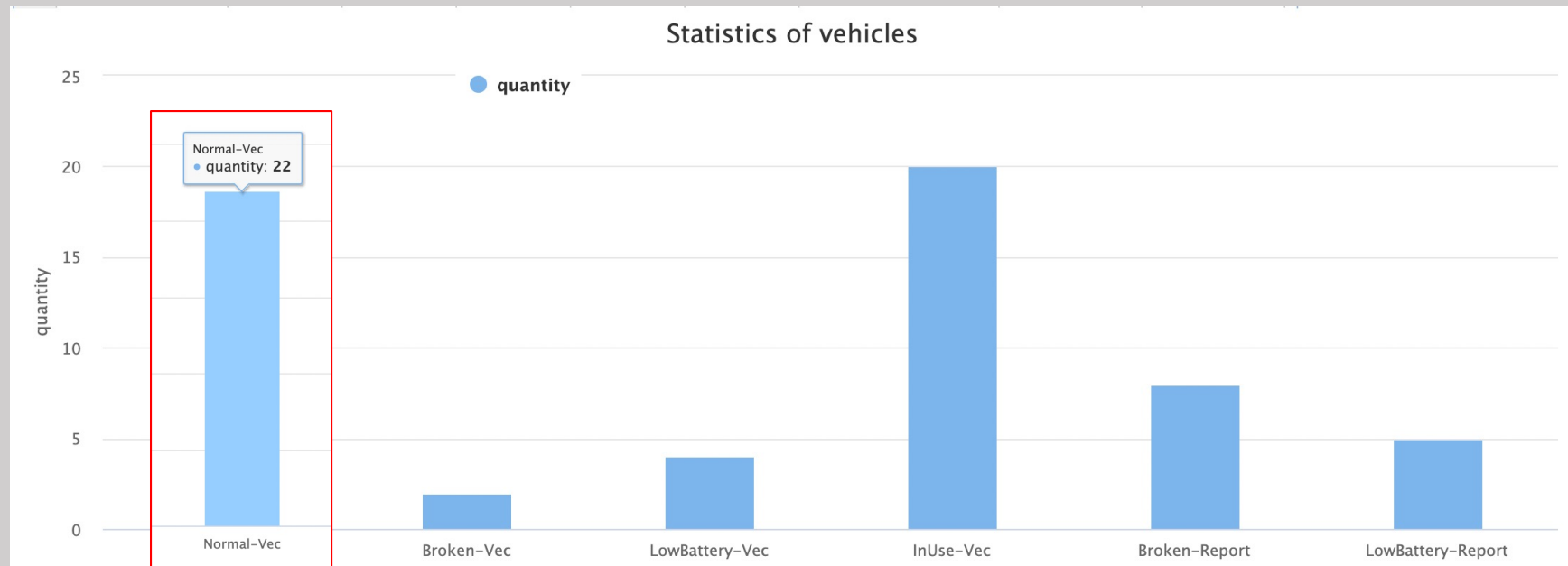
Today Close

Input from date and to date and click the search button, Manager can see the all history of the rent.

4

Manager

4-b Bar chart



When the manager searches the data in the grid above, this chart shows the same data visually. If you move the mouse cursor over the bar, you can see the quantity data like the red square.