

Name: Helena Kwiat

GitHub Link:

Title: Car Manufacturer

Description: Interface that allows brand name companies to order and customize cars, check progress on orders, and have them delivered.

Actors: Customers, Manufacturers

Functionality:

1. Customers can sign up
2. Customers can log in
3. Customers can add cars to shopping cart
4. Customers can customize cars
5. Customers can checkout/pay
6. Customers can view orders
7. Customers can view progress on orders
8. Manufacturers can log in
9. Manufacturers can view customer orders
10. Manufacturers can update progress on an order
11. Manufacturers can search for a customer by name

Project User Requirements:

System Functionality #	ID#	User Requirement
1	1a	Be able to log in
3	3a	Be able to add cars to cart
4	4a	Be able to change car color
4	4b	Be able to change car drive
5	5a	Be able to checkout and see total
5	5b	Be able to pay
6	6a	Be able to view in progress orders and see how far along they are

UI Mockups:

-Sign-In or Sign-Up? Sign-Up

-Pick a username: Hkwiat

-Pick a password: qwerty

-Main Menu:

1. View List of Cars

3. View Cart

3. Pay

4. Have an order? Track Status

1

1. S3

2. S6

3. A5

4. A4

5. T3

6. T2

7. R4

8. R3

Would you like to add any of these to cart(enter No or the number of the car)?

2

The Raudi S6 comes in 3 colors and two drives Pick one of each:

1. Red

2. Blue

1

1. All wheel

2. Two wheel

2

Quantity?

3

-Main Menu:

1. View List of Cars

2. View Cart

3. Pay

4. Have an order? Track Status

2

-----Cart-----

Raudi S6 (Red) (Two Wheel) (3) -----Price(\$50,0000 per unit)

-----Total: \$150,000

-Main Menu:

1. View List of Cars

2. View Cart
 3. Pay
 4. Have an order? Track Status
- 3

-Enter Paypal username: hkwiat
-Enter Paypal Password: qwerty
----You've Paid!----

- Main Menu:
1. View List of Cars
 2. View Cart
 3. Pay
 4. Have an order? Track Status
- 4

Your order is: In progress... We just received you order and we are building your cars!

Class Diagram:

