Rent-a-Car

Product Backlog

G8

ID	As a(n)…	I want to…	so that…	Task	Part of System	Test	Type	Status
1	store clerk	review previous customer orders	discrepancies may be resolved	Allow the store clerk to review previous orders			Feature	Not started
2	store clerk	be notified when cars need to be scheduled for maintenance	I don't need to manually check	Notify the store clerk of when a car needs maintenance			Feature	Not started
3	store clerk	search available inventory by brand, model, year, class, or color	I can easily find the car a customer wants	Allow cars to be searched by brand, model, year, class, or color			Feature	Not started
4	store clerk	search for a customer by first and last name	a car can be identified as rented to that customer	Allow customers to be searched by first and last name to see what car is rented to them			Feature	Not started
5	store clerk	record damage, mileage, and gas once a car is returned	a customer can be charged properly	Record damage, mileage, and gas when a car is returned			Feature	In progress
6	store clerk	alter damage, mileage, and gas once a car is returned	damage, mileage, and gas is current	Allow alteration to damage, mileage, and gas when a			Feature	Not started

				car is returned			
7	store clerk	allow the customer to determine the rental duration	the total price of the rental can be calculated	Determine the duration of the rental		Feature	In progress
8	store clerk	calculate the total price of the rental	the customer will be charged per day	Calculate the total price of the rental based on the daily price		Feature	In progress
9	customer storage system	transfer a customer's first and last name, if that customer is 18 years or older, to the car inventory system	the car that customer rented shows as rented to the customer with that first and last name	Register a car to the customer with that first and last name if they are 18 and above		Feature	Not started
10	store clerk	transfer the brand, model, color, year, class, availability, and daily price of a car being rented or returned to the car inventory system	the list of available cars and the list of rented cars stay updated	Transmit the car brand, model, color, year, class, availability, and daily price to the car inventory system		Feature	Not started
11	store clerk	transfer the customer's first name, last name, age, phone number, and email address to the customer	the customer is added to the list of customers and to remain updated	Transmit the customer's first name, last name, age, phone number, and email address to the customer		Feature	Completed

		storage system		storage system					
12	car inventory system	transfer a car's brand, model, color, year, class, availability, and daily price to the store clerk	the brand, model, color, year, class, availability, and daily price of that car is communicated to the customer	Transmit the car brand, model, color, year, class, availability, and daily price to the store clerk				Feature	Completed
13	car inventory system	receive the car's brand, model, color, year, and class requested by the customer from the store clerk	the customer may rent the car of that brand, model, color, year, and class	Receive the car brand, model, color, year, and class from the store clerk				Feature	Completed
14	car inventory system	receive a customer's first and last name	the first and last name of that customer is associated with the car that the customer chose to rent	Receive the customer's first and last name to put the car under that name				Feature	In progress
15	car inventory system	update a car's brand, model, color, year, class, or daily price	customers and the store is aware of the current brand, model, color, year, class, and daily price of that car	Update a specific car's brand, model, color, year, class, and daily price				Feature	In progress
16	car inventory system	update a car's availability, if the customer is 18 years or older,	customers and the store is aware of the current availability of that car	Update a specific car's availability				Feature	In progress

		indicating if the car is rented or returned					
17	customer storage system	update a customer's first name, last name, age, phone number, or email address	the store is up to date with that customer's first name, last name, age, phone number, or email address	Update a customer's first name, last name, age, phone number, or email address upon request		Feature	Not started
18	store clerk	record the customer's first name, last name, age, phone number, and email address	the customer can rent a car and then return it	Enter the customer's first name, last name, age, phone number, and email address		Feature	Completed
19	customer storage system	receive a customer's first name, last name, age, phone number, and email address	a car may be rented to that customer	Receive the customer's first name, last name, age, phone number, and email address to the customer storage system		Feature	Completed
20	car inventory system	add a car's brand, model, color, year, class, availability, and daily price to the inventory	customers and the store know the brand, model, color, year, class, availability, and daily price of that car	Add a car brand, model, color, year, class, availability, and daily price to the car inventory system		Feature	Completed