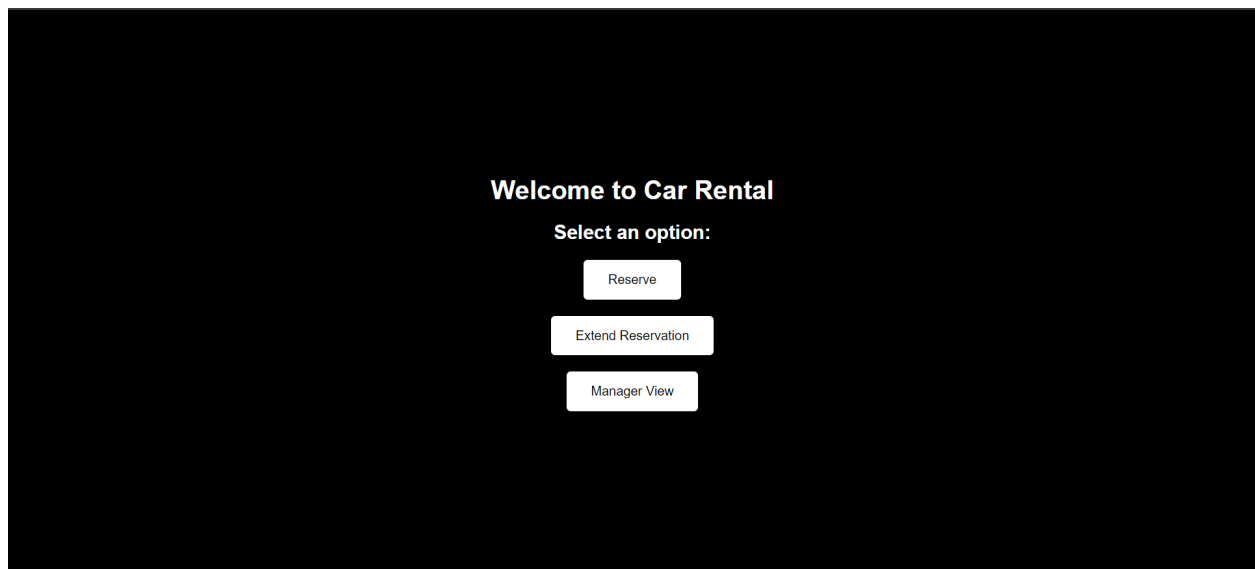| Database	Firebase
Languages	Python, HTML, CSS
Frameworks	Flask
Github Link	https://github.com/0-Godus-0/Car-Reservation-Main

The website is created using Python for the backend with a Firebase database and HTML and CSS for the webfront.

I also made it so that when a person makes a reservation its date cant be in the past and they also get a reservation code which they can use to request to extend their specific reservation. The manager view page has a login before it which uses the username: "Admin" and the Password which is also the same: "Admin". After logging in the admin can edit the status of the reservations and then logout. The reservation page also has a price table under the submit reservation button.

Initial home page:

Reservation home page:

Car Reservation

Driver Name:

Person

Car Type:

Pickup

Start Date:

06/05/2026

End Date:

06/20/2029

Submit Reservation

Pricing Information

Car Type	Daily Rate
Sedan	$100/day
SUV	$300/day
Pickup	$150/day
Van	$500/day

Confirmation page:

Reservation Successful!

Your reservation code is: **QjyrJn80YZp7xOBZfbt3**

This is a code to extend your reservation late if needed.

Go back to Home

Extend reservation page:

Extend Your Reservation

Reservation Code:

QjyrJn80YZp7xOBZfbt3

New End Date:

02/05/2030

Extend Reservation

Reservation confirmation:

Reservation with code QjyrJn80YZp7xOBZfbt3 extended successfully!

Manager View:

Manager Login

Username:

Admin

Password:

•••••

Login

Registration list:

Reservation List

Driver Name	Vehicle Type	Start Date	End Date	Status	Action
fdsf	SUV	2025-12-03	2027-05-05	declined	Confirm ⌄ Update Status
2dsad	Pickup	2026-08-08	2029-08-08	confirmed	Confirm ⌄ Update Status
Car	Pickup	2025-02-26	2027-06-06	pending	Confirm ⌄ Update Status
Cat	Pickup	2026-05-06	2027-07-05	pending	Confirm ⌄ Update Status
promper	Pickup	2029-05-05	2030-04-04	declined	Confirm ⌄ Update Status
Person	Pickup	2026-06-05	2030-02-05	pending	Confirm ⌄ Update Status
Matta Harfy	SUV	2024-10-20	2025-10-24	confirmed	Confirm ⌄ Update Status
Tester	Van	2025-01-05	2028-02-05	pending	Confirm ⌄ Update Status
fdsf	Pickup	2026-08-08	2029-05-15	pending	Confirm ⌄ Update Status

Logout