

# CAR Rental Website

By Donghyeok Seo and Wei Wang

## Purpose:

This project is to implement a car-rental website (<https://www.enterprise.ca/en/home.html>).

It provides information of available cars by car types, prices and different cities. User can select cars and date/time. Admin can get the analysis from database based on user activities.

## Major features:

User can search cars from cities.

User can select store from map.

User can schedule reservation.

User can modify/cancel reservation.

Company can push notification/advertisement to user.

Company can analyze data.

## Technologies:

Google map API

Websocket for message pushing./2min

Facebook graph API – login using PHP library.

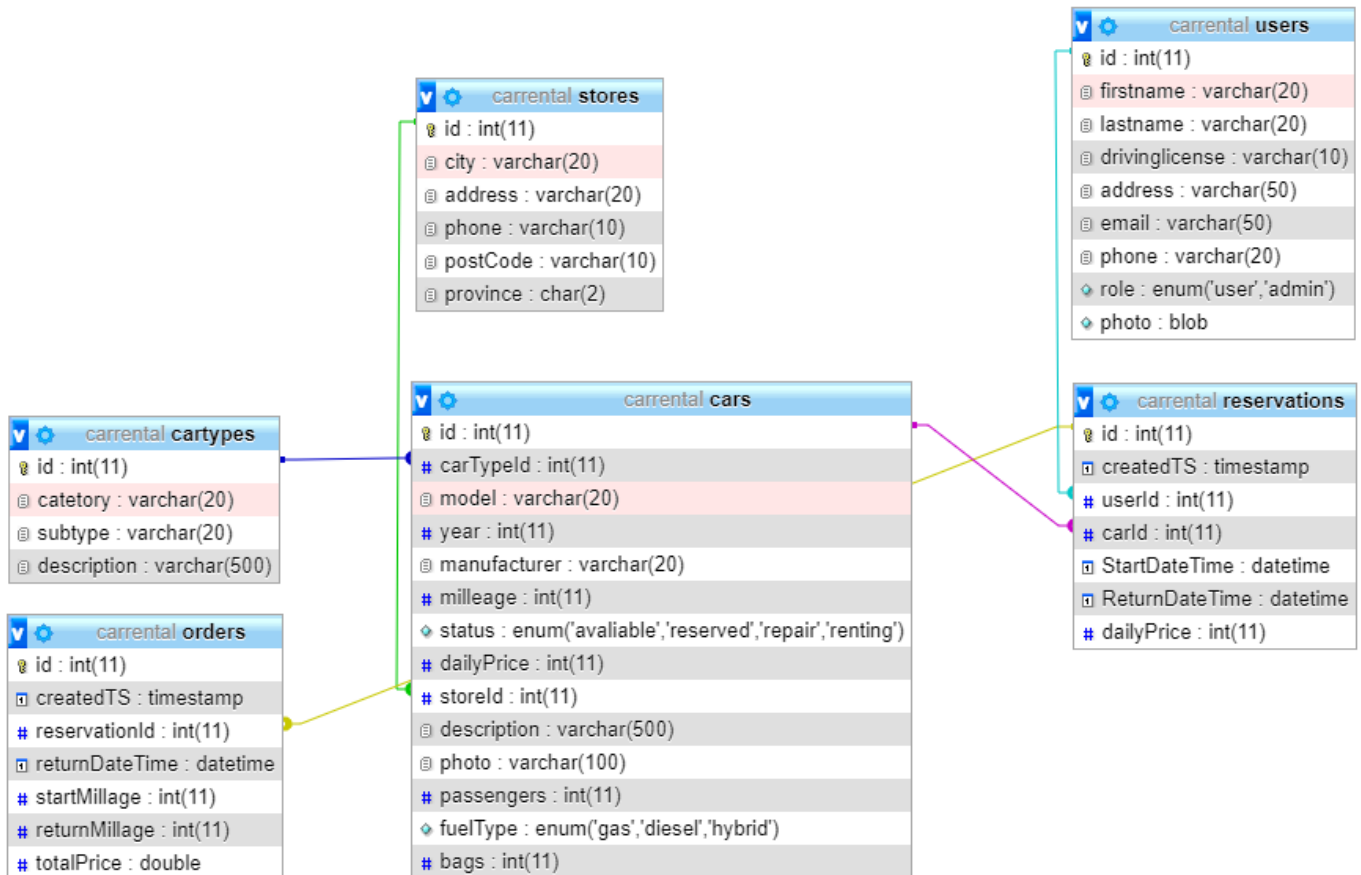
Email verification/reset password,

HTML canvas library – find charting library

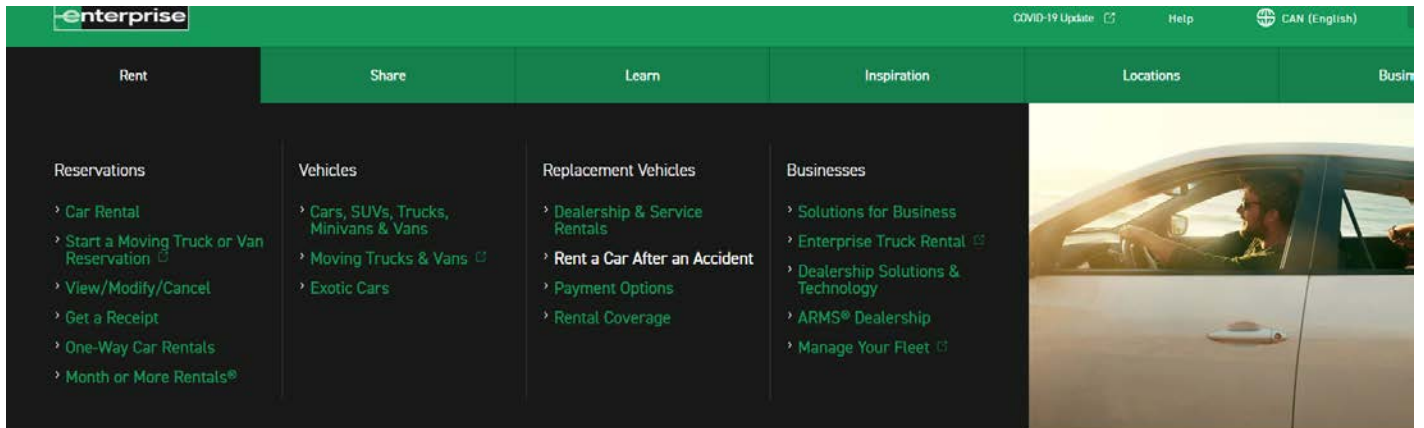
Automated testing, selenium

Payment through stripe, **recaptcha**/registration

## Database diagram



# Design screenshot



## START A RESERVATION

OR [VIEW/MODIFY/CANCEL](#)

1 PICK-UP LOCATION (Postal Code, City or Airport) \* \* Required Field

Woodstock

☐ Return to a different location [?](#) ☒ Use my current location

2 PICK-UP \* RETURN \* RENTER AGE POLICY \*

30 Apr 2020 12:00 PM → 01 May 2020 12:00 PM 25+

## MEET THE FLEET

Whatever you need, whenever you need it.



Car

The Nissan Altima combines comfort, style and efficient power for cruising around town or your next adventure.

[VIEW OUR VEHICLES](#)

CHOOSE A VEHICLE CLASS 16 RESULTS

SORT BY Featured

Filters

VEHICLE TYPE

Total from

☐

Cars

CAD25

☐

SUVs

CAD28

☐

Trucks

CAD42

☐

CAD55

NUMBER OF PASSENGERS

Total from

☐

2 +

CAD25

☐

4 +

CAD25


☐

CAD26

☐

CAD55

Best Choice! Room for 5 but compact enough for high traffic driving.



Intermediate SUV

Ford Escape or similar

Automatic

5 People

4 Bags


FEATURES & PRICE DETAILS

PAY LATER

CAD 31.69

total

SELECT



Economy

Chevrolet Spark or similar

Automatic

4 People

2 Bags


FEATURES & PRICE DETAILS

PAY LATER

CAD 24.32

total

SELECT



Compact

Hyundai Accent or similar

Automatic

5 People

2 Bags


FEATURES & PRICE DETAILS

PAY LATER

CAD 25.47

total

SELECT



Intermediate

Kia Forte or similar

Automatic

5 People

3 Bags

FEATURES & PRICE DETAILS

PAY LATER

CAD 26.62

total

SELECT

Rental Details

DATES & TIMES

MODIFY

Thu, Apr 30, 2020 @ 12:00 PM

Fri, May 01, 2020 @ 12:00 PM

PICK-UP & RETURN LOCATION

MODIFY

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128 Gallop Crt Unit 2

Woodstock, NB E7M 3P2

ADDITIONAL DETAILS

MODIFY

Renter Age: 25+

Corporate Account Number Or Promotion Code: -

Are you a loyalty member?  
Sign in to earn points and speed through the form below.

SIGN IN TO ENTERPRISE PLUS

SIGN IN TO EMERALD CLUB

\* Required to complete your reservation

Contact Details

First Name \*

Last Name \*

Phone Number \*

E-mail Address \*

name@domain.com

☐ Sign up for Enterprise E-mail Specials

By selecting this box, you would like to receive email promotions, surveys and offers from Enterprise Rent-A-Car. Note that your email interactions can be used to perform analytics and produce content & ads tailored to your interests. Please understand that there is no charge and that you can unsubscribe at any time by (i) using the links provided in the emails or (ii) contacting us. Please consult our [Privacy Policy](#) and our [Cookie Policy](#) to find out more.

Economy

Chevrolet Spark or similar  
Automatic

VEHICLE

MODIFY

Time And Distance 1 Day(s) @ CAD 19.98 / Day

CAD 19.98

Unlimited Kilometres

Included

EXTRAS

ADD

-

TAXES & FEES

LEARN MORE

VLF REC

CAD 1.17

HST (15.0%)

CAD 3.17

ESTIMATED TOTAL

CAD 24.32

Save Time At The Counter (Optional)