



# T2A2 — Marketplace APP

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Course: Bris- Web- Dev-Accelerated



# Design walk-through

- Decide the application (Disability transportation booking web)
- Deciding structure of web application;
- Reviewing the model and their relationship;
- Coding, coding and coding;
- Checking bugs and fix bugs;
- Deployment

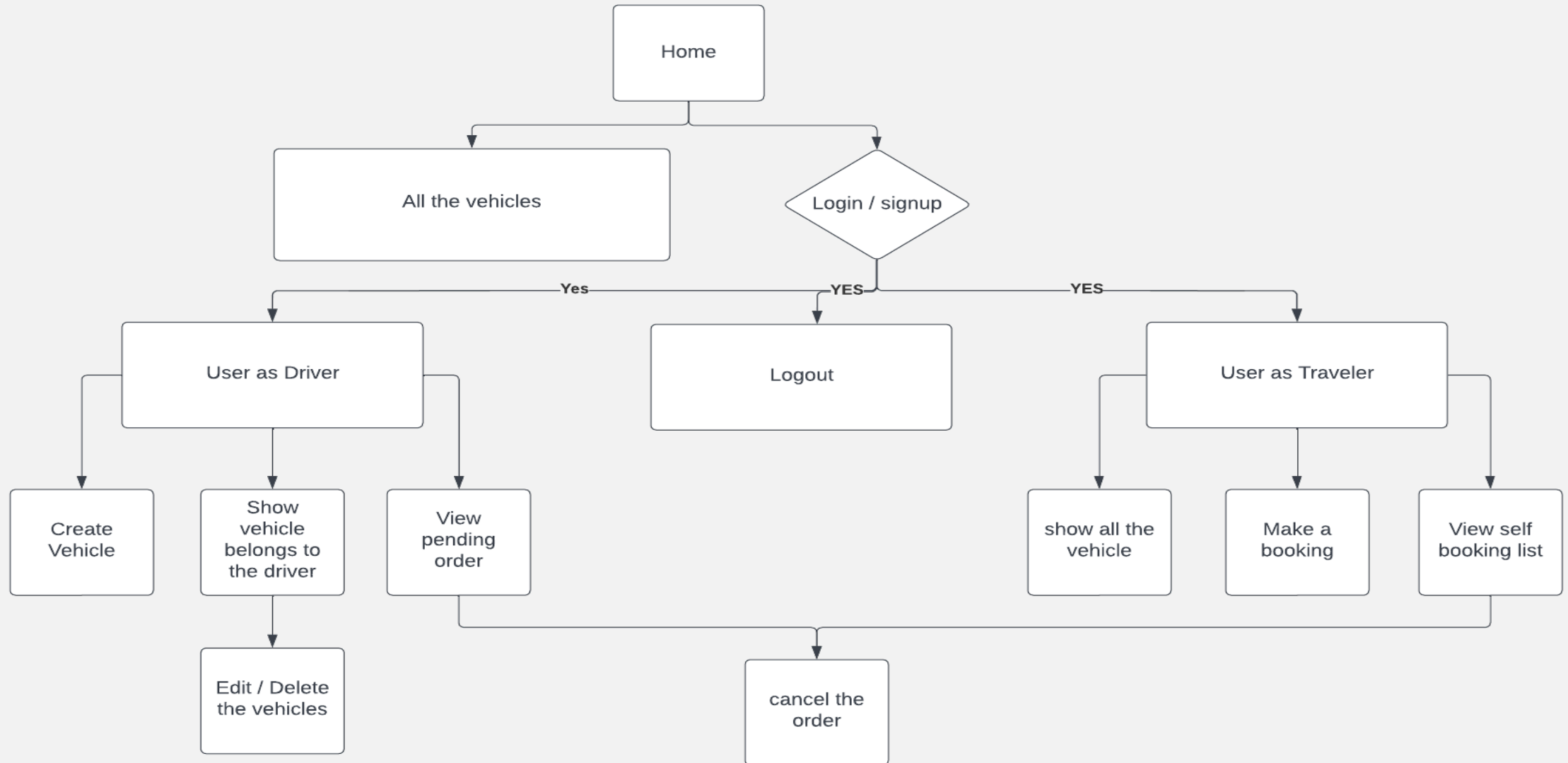


# Why this is a problem

As a nursing student before, I did intern placements in the disabled care and aged care facilities two times. There are a lot of times, the residents plan to go out to enjoy their time with their families. But it is so hard to effectively find the right one which meets their need. Some of the residences they might have obesity and walk with wheelchair, they might need a 9 seats van to transfer. I think we should build another Uberish application to make the disability community easier to enjoy their life as normal people.



# Application Structure





# Features

- Unlogging user view, Sign-up, Log-in, Exit
- <User-interface>
- Driver-- creating a vehicle , edit and delete the vehicle belong to the driver, choose to a traveler.
- Traveler – make a booking ,view all the vehicle on the web system, cancel the booking choose to be a driver.



# Main-interface

UberRed Home

Sign up

Log in

## All the Vehicles

Vehicles



Brand: [KIA](#)

Size: 5 Seats

Wheelchair Hoist: Available

Make a booking

Vehicles



Brand: [TOYOTA](#)

Size: 7 Seats

Wheelchair Hoist: Available

Make a booking

Vehicles



Brand: [TESLA](#)

Size: 7 Seats

Wheelchair Hoist: Available

Make a booking

Vehicles



Brand: [Mazda](#)

Size: 5 Seats

Wheelchair Hoist: Available

Make a booking

Vehicles

Vehicles

Vehicles



# traveler-interface

UberRed Home Order list To be a driver

Welcome, driver1@gmail.com

Log Out

## All the Vehicles

Vehicles



Brand: [KIA](#)

Size: 5 Seats

Wheelchair Hoist: Available

Booked

Vehicles



Brand: [TOYOTA](#)

Size: 7 Seats

Wheelchair Hoist: Available

You can't book your car.

Vehicles



Brand: [TESLA](#)

Size: 7 Seats

Wheelchair Hoist: Available

Make a booking

Vehicles



Brand: [Mazda](#)

Size: 5 Seats

Wheelchair Hoist: Available

Make a booking

Vehicles



Vehicles



Vehicles





# driver-interface

UberRed

[Home](#)

[Order Pending](#)

[To be a traveler](#)

Welcome, driver1@gmail.com

[Log Out](#)

## All the Vehicles

[Create a New Vehicle](#)

### Vehicles



Brand: [TOYOTA](#)

Size: 7 Seats

Wheelchair Hoist: Available





# Challenge

- How to use different gems
- Set up the relations between different models. Still need to practice.
- Time-management
- How to use Google to find a right answer.