PROJECT PITCH

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One sentence app description:
A car dealership with the ability for users to sign up and purchase vehicles that have varying availability based on the different locations this dealer has. Users will not need to sign up to purchase a vehicle and if a user is an admin they will be able to alter the visible stock of vehicles and make other customizations to the user's view.

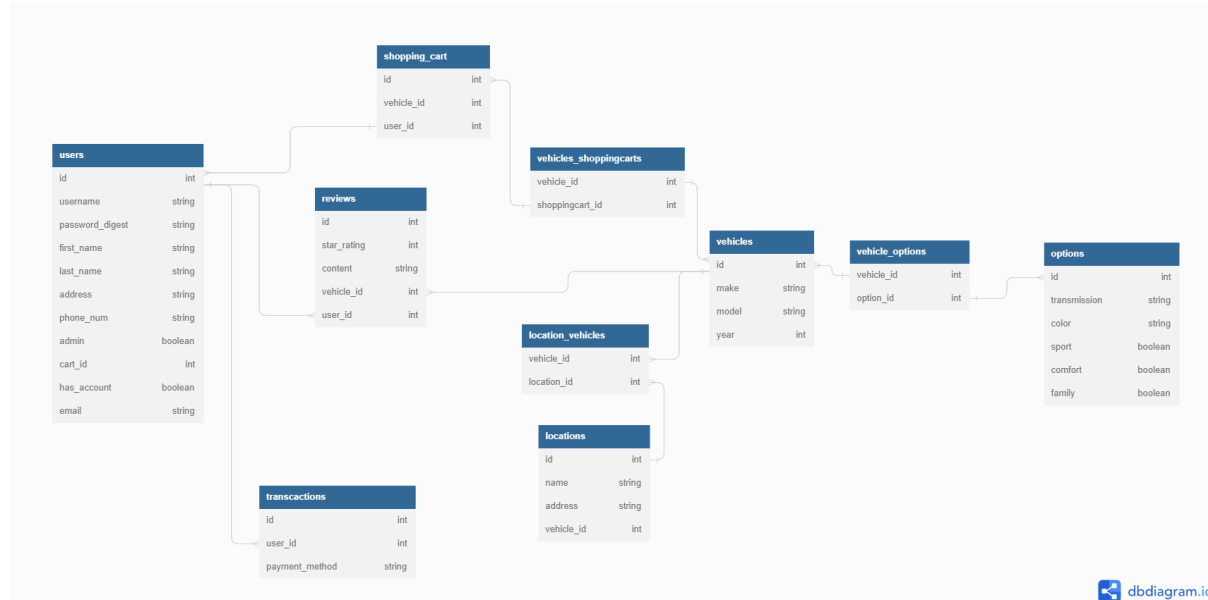| Timeline:	User Stories:

MONDAY:
 	
TUESDAY:
 	
WEDNESDAY:
 	
THURSDAY:
 	
FRIDAY:
	User will be able to:
	● Sign up and login
	  ○ Create an admin account
	● View a homescreen with available vehicles
	  ○ Filter vehicles that are on screen based on the location
	  ○ Have a side checkbox filter for car options like color, transmission, type of car
	● If standard user:
	  ○ Add vehicles to cart
	  ○ Purchase vehicles with mock payment system
	  ○ Leave a review on a vehicle
	● If they do not have an account they should be able to guest checkout
	● If an admin:

	○ Add or remove cars they want available for customers to purchase at any of the locations
	○ Add a location (stretch goal)
	○ Update any car information

Models and Associations:	**External APIs / Libraries**
	Car Data API Documentation (principalapis) | RapidAPI
	Car API API Documentation (carapi) | RapidAPI
	Stripe For payment. Might not even need backend for this. Could be handled just on react. But would need to persist purchases in some way
	Front end would render the stripe components to process payments
	Data inputted would be sent to the stripe API. Could have foreign key on users table to a key on stripe table
	Will need an endpoint on my API that communicates with stripe
	Active Storage
	Will handle images for cars. Whether they are seeded on the backend or uploaded on the front end by admins
	V
	Vindetta to generate vin numbers for cars

DBDiagram link- https://dbdiagram.io/d/6394d0d3bae3ed7c45460036

Requirements list	Deliverables

	● Create signup and login
	● Navbar that routes to: About, Signup/Login, each location, shopping cart
	● Implement Payment system
	● Display vehicles on page, proper vehicles for each location
	● Allow for users to leave reviews
	   ○ Includes star rating and text
	   ○ Star rating averages up and displays the average star rating in a graphic way
	● Allow for admins to have full crud capabilities on vehicles displayed on page

1. User can login and signup, manually create admins in the seeds. Logins can just be able to see the cars without an image with maybe basic styling. Users reviews and vehicles
2. Then maybe do active storage for car images or go to stripe for purchasing without images