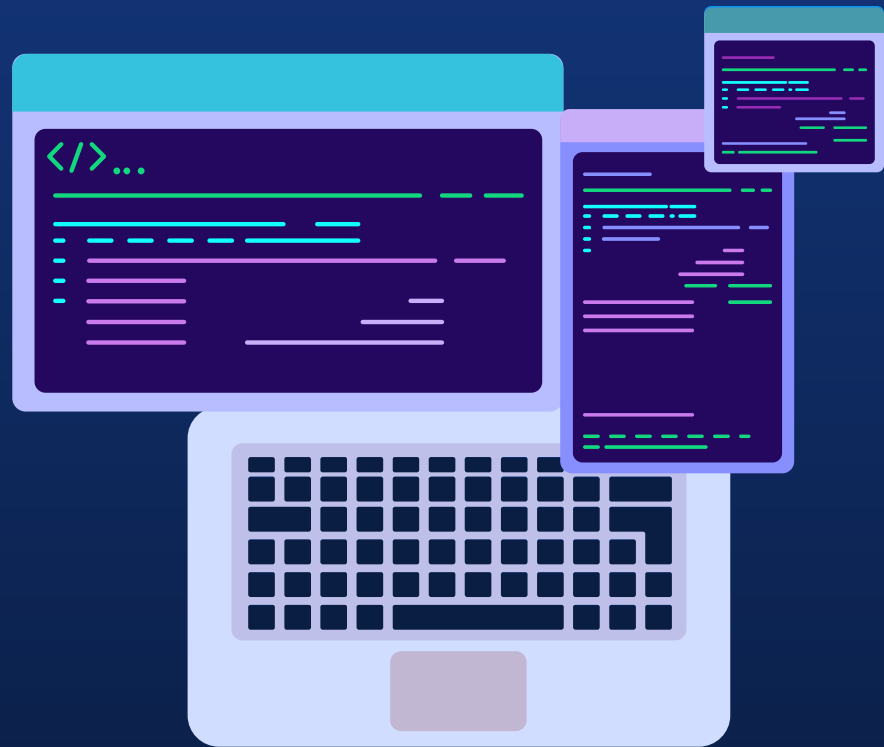


# WHEEL WIZARD

Michael Stich,  
Cobhan Kale,  
Brock Hoos,  
Ananya Tandel,  
Michael Giesecke



# DESCRIPTION

Used car website where:

- Users can search for used cars based on make, model, color, price, or description of the car
- Add their favorite cars to their cart
- Add accessories to their cart
- List their cars to sell where other users can see it
- Remove cars/accessories to their cart
- Remove their listings
- Change their passwords
- Delete their profile
- Logout and register new users



# TOOLS USED



## External APIs

Purpose: Access & display  
information on our site  
Ranking: 3/5



## Docker

Purpose: Build, test, and  
deploy applications  
Ranking: 4/5



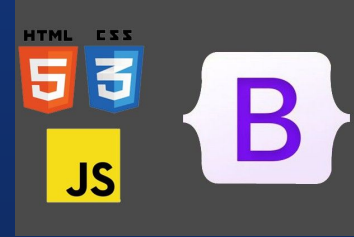
## GitHub

Purpose: Version Control &  
Collaboration  
Ranking: 4/5



## PostgreSQL

Purpose: Data Storage  
Ranking: 5/5



## HTML/CSS/JS/Bootstrap

Purpose: Styling pages  
Ranking: 3/5

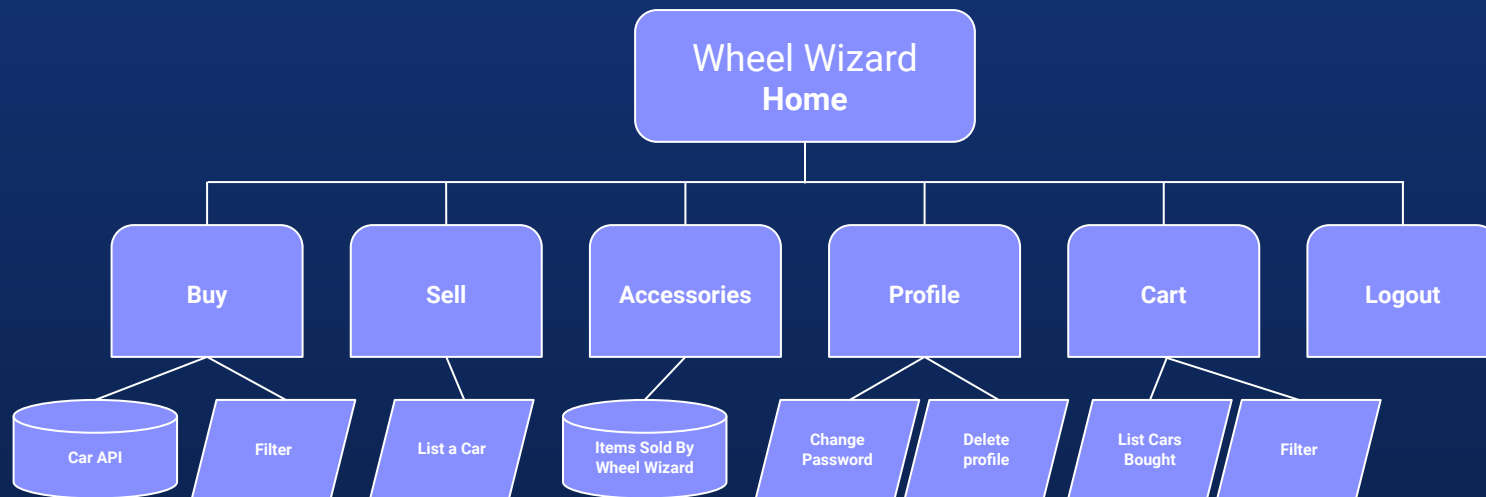


## NodeJS

Purpose: Create server-side  
web application  
Ranking: 5/5



# ARCHITECTURE DIAGRAM





# CHALLENGES WE ENCOUNTERED

## CHALLENGE 1

—● Finding a (free) suitable Car Retrieval API

## CHALLENGE 2

—● Connecting the API to the database

## CHALLENGE 3

—● Correctly Pushing to Github





DEMO TIME!



# Future Enhancements

- Messaging functionality between buyers and sellers
- Add photos for car listings
- Be able to rate sellers (out of 5 stars)
- Add to Cart Functionality for Accessories

