

CSci244 Web Development

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Titleblue honda civic - Google Searchlocalhost:3000Clark WebdataDS125CS 3714CS201 Web devGrantFiles - OneDriveToolsrebuttalBookmarksMTurkMendeley Referenc...Other bookmarks

UsedCarsHome

Search cars...

Q

Min year

Max year

Min price

Max price

Search

Create a New Car

Make	Model	Year	Price	
Toyota	Corolla	2015	14715	Show more
Hyundai	Sonata	2018	14102	Show more
Kia	Optima	2018	2644	Show more
Kia	Optima	2018	11016	Show more
Nissan	Sentra	2019	7377	Show more
Nissan	Sentra	2019	6988	Show more
Mazda	Mazda3	2016	7497	Show more
Ford	Taurus	2017	12478	Show more
Chevrolet	Malibu	2016	10529	Show more
Toyota	Camry	2018	14538	Show more
Toyota	Corolla	2016	9314	Show more
Honda	Accord	2020	9769	Show more
Honda	Civic	2015	4589	Show more
Dodge	Dart	2013	13095	Show more
Nissan	Sentra	2012	12296	Show more
Toyota	Corolla	2009	12689	Show more
Nissan	Rogue	2016	9934	Show more
Toyota	Highlander	2019	3133	Show more
Chevrolet	Sonic	2016	8992	Show more
Chevrolet	Silverado	2017	9669	Show more
Honda	Accord	2019	23000	Show more

RECORDED WITH SCREENCAST MATIC



List Page Requirements

- The search and filter must be implemented on the server side.
- Users can search the car by make and model (case sensitive)
- Users can filter the car by year, price.
 - Min and max both inclusive
 - Any search field can be left empty
- Clicking the Make, Model, Year, and Price sort the list in ascending order of the field.

UsedCars Home

Search cars...

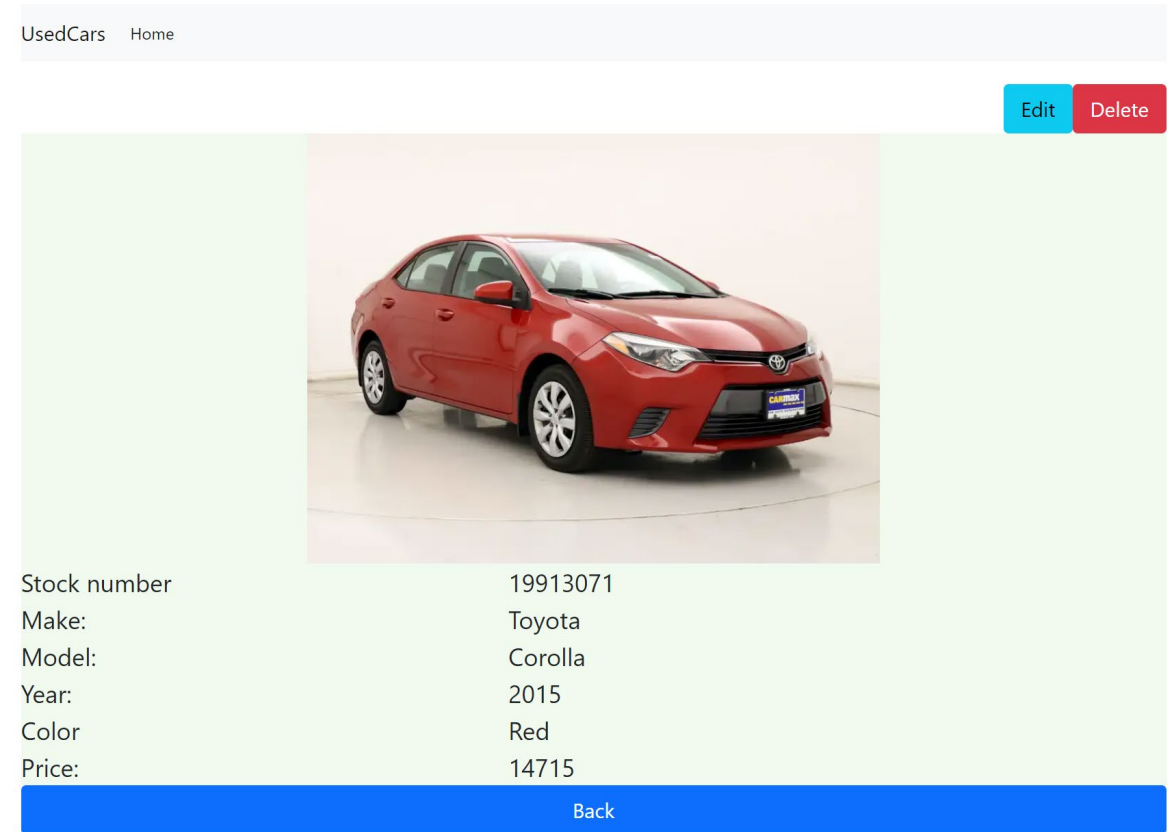
Min year Max year Min price Max price Search

Create a New Car

Make	Model	Year	Price	
Toyota	Corolla	2015	14715	Show more
Hyundai	Sonata	2018	14102	Show more
Kia	Optima	2018	2644	Show more
Kia	Optima	2018	11016	Show more
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Chevrolet	Sonic	2016	8992	Show more
Chevrolet	Silverado	2017	9669	Show more

Detail Page Requirement

- Users can can be edited or deleted.
- Any updates must be consistent and updated in the list page.



New Car/Edit Page Requirements

- Create a new car by adding stock number, make, model, year, color. Notify if any field is empty
- Server program check:
 - Stock num: at least 5 characters, but can be duplicated
 - Year: between 1900 and current year
 - hint: `new Date().getFullYear();`
 - Price: integer greater than or equal to 0
- Add the red box and warning when input field is invalid
 - Hint: Send errors as url parameters.
 - Hint: red alert is BS class 'is-invalid text-danger'

UsedCars Home

Stock Number

Make

Model

Year

Color

Picture Url

Price

Car validation failed: price: Cast to Number failed for value "abc" at path "price", stock_num: Stock number must be at least 5 characters, year: Year must be between 1900 and 2022

Save

Submission

- Use the same dataset from last homework
- Write your code in the provided files. Zip the same files and submit. Do not zip NodeJS libraries and package.json.
- You must submit a video showing the required functions (-10 if no video)
- The professor will run the following command lines to launch your project:
 - `npm init`
 - `npm i express body-parser mongoose csv-parse`
 - `node db_initializer.js`
 - `node server.js`
- Due 4/14 (Thu) at 11pm.

