

CSci201 Web Development

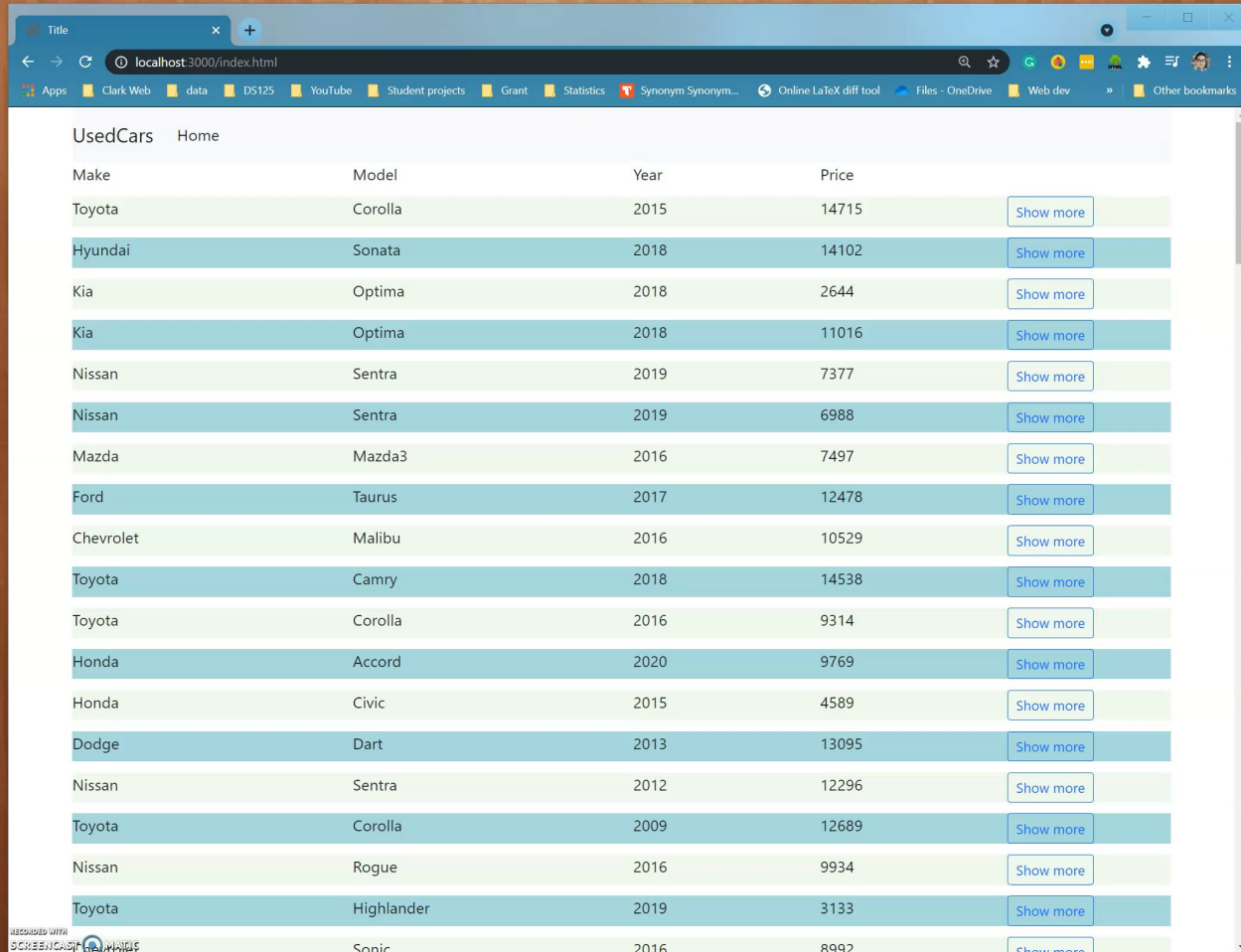
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Used Cars Database

stock_num	make	model	year	color	url	price
19913071	Toyota	Corolla	2015	Red	https://im	14715
20319754	Hyundai	Sonata	2018	Black	https://im	14102
20322507	Kia	Optima	2018	Gray	https://im	2644
20322520	Kia	Optima	2018	Black	https://im	11016
20196030	Nissan	Sentra	2019	White	https://im	7377
20196050	Nissan	Sentra	2019	Black	https://im	6988
19662328	Mazda	Mazda3	2016	Black	https://im	7497
19913278	Ford	Taurus	2017	Black	https://im	12478
19912988	Chevrolet	Malibu	2016	Black	https://im	10529



UsedCars		Home			
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	
	Sonic	2016	8992	Show more	

Requirements

- This assignment will be reused in the next lab
- Use the template to get started.
- Data must be stored in MongoDB.
- Cars in the list must be consistent with any CSV data loaded in NodeJS. (hint: <https://csv.js.org/parse/api/sync/>)
- Texts must be properly aligned.
- Clicking the headers sorts the list by Make, Model, Year, and Price (all ascending). Sorting must be implemented with client-side JS.
- Clicking the "show more" button goes to the detail page of the clicked car



Submission requirement

- 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`
 - `nodemon server.js`
- Due 4/27 (Tue) at 11pm.

