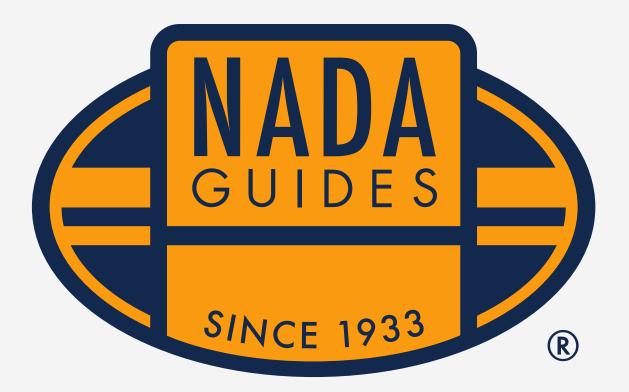
NADAGUIDES.COM interface redesign

Wai dela Cruz ITGM 715 Professor Joshua Lomelino



CONCEPT STATEMENT

NADAguides.com is an online publisher of vehicle data information that provides comprehensive and market-reflective pricing for new and used cars, as well as facilitates car buyers' online car shopping needs. As a product recently acquired by J.D. Power, it's had a steady revenue from ads, but based on traffic analysis, more than half of its visitors bounce from the critical vehicle search path (from the home page, all the way to the vehicle detail page). User testing results show that users have positive feedback on the content on the site. Upon close inspection, it was determined users spend a considerable amount of time on their vehicle search, thus proving the site has good content that users need; it's just not displayed in a way that users easily understand that causes users to bounce.

PROJECT SUMMARY

As a content rich website, NADAguides.com is packed with so many car information that overwhelms the user. The objective of this redesign is to reexamine how visually data is displayed that will not only educate car shoppers, but also entice them to visit its partners. This will enable NADAguides to rely less on ads and more on user engagement.

The redesign will look into the visual interface color scheme, typography, etc. to achieve cohesive design across the board.

The goal of this project is to redesign some of the critical pages on the users' search path on the NADAgudies.com Autos Site that will reflect improvement in visual design, content placement, user interaction, and user experience.

PERSONA DEVELOPMENT

BRIDGET THOMAS 32

USER PERSONA 1

Bridget is a tech professional who was recently promoted to IT Director and received a considerable raise. She's been driving her Honda Accord for over 12 years and she's now on the lookout for a luxury vehicle befitting her new professional status.



SCENARIO

As a busy professional, Bridget does most of her car research online and on the go. Most of the sites she's visited took many clicks to get to the car information she needs.

EMOTIONS

Frustrated

PAIN POINTS

- Sites having too many ads and fake click baits that distract her visit
- Seeing too many unnecessary content on the site that takes too much time to read

EXPECTATIONS

 Hopes to view as much car information online and in as few sessions as possible **TOUCH** POINTS

TABLET MOBILE

SITE FEATURES

Single page application that shows multiple page sections into a single page.

DEREK SMITH 48

Derek works as an engineer for a construction company. He's been driving an old Chevy that has put on too many miles. He loved his old truck and is convinced a newer Chevy truck is the one for him.



SCENARIO

Derek recently saw an ad for a Ford truck. Derek is suddenly curious what other trucks are out there and how they compare to Chevy trucks.

EMOTIONS

Motivated, Curious

PAIN POINTS

- Having to go through the same search path again to find comparable vehicle
- Not being able to find accurate suggestions from experts

EXPECTATIONS

- A feature that showcases comparable vehicles
- An easily navigable site that lets users explore more vehicles of the same kind

USER PERSONA 2



SITE FEATURES

Compare Car tool that allows users to pick and choose cars to compare.

MARY MCDONALD 67

USER PERSONA 3

Mary is a retired grandmother. In the afternoons, she drives to her daughter's house to look after her 2 young grandkids after school. Mary currently drives an old sedan that feels small now with her grandkids growing up.



SCENARIO

Mary has found it difficult to drive in the snow having to put on snow chains by herself. She is considering an SUV that is great to drive in the winter.

EMOTIONS

Motivated, Curious

PAIN POINTS

- Having to go through the same search path again to find comparable vehicle
- Not being able to find accurate suggestions from experts

EXPECTATIONS

- Having to go through the same search path again to find comparable vehicle
- Not being able to find accurate suggestions from experts

TOUCH POINTS

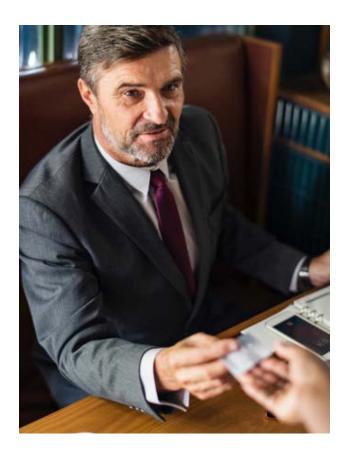


SITE FEATURES

Expert Reviews section that relates to the specific car the user is on.

MICHAEL BASS 52

Michael is a businessman who has been having a good year in sales. He's been driving an Acura SUV and is looking to upgrade to an Audi Q5 or Q7.



SCENARIO

While price is not an issue, Michael is interested to read reviews about Audis from current owners.

EMOTIONS

Determined

PAIN POINTS

• Not getting a clear distinction between owner and third party reviews

EXPECTATIONS

- Michael expects to see car reviews prominently placed on the site
- He'd also like proper break down of ratings that is easily understood



TOUCH POINTS

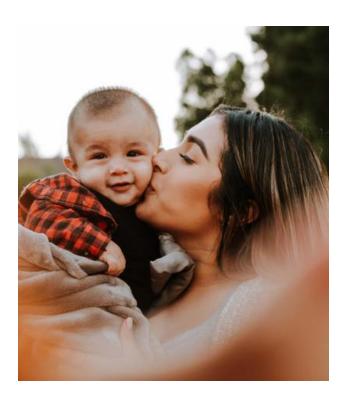
SITE FEATURES

Owner Reviews section on the Vehicle Detail Page that shows break down of ratings.

VICKY MENDEZ 36

USER PERSONA 5

Vicky is a new mother and a school teacher who has been a Volvo driver for as long as she can remember. Her family has trusted the brand, so she intends to continue driving one.



SCENARIO

Since the arrival of her daughter, Vicky has been busy getting the hang of motherhood. She's considering a trade-in rather than doing direct sales for a quick turnaround.

EMOTIONS

Tired

PAIN POINTS

- Vicky has no time in the day to visit a dealer quotes on a trade-in
- Not getting the option to trade in when she shops online

EXPECTATIONS

- Vicky hopes to have the option to get a quote on her trade-in online
- She's also like to see how a trade-in affects pricing on her new Volvo

TOUCH POINTS



SITE FEATURES

Ability for the user to input Trade-In value or add Tradein options that updates the pricing based on value.

RHONDA GRIMES 58

Rhonda is a social worker who travels a lot for work. She recently had a divorce which impacted her financial standing. She maintains her good credit, pays her bills on time, and holds off of any big purchases until she's able to recover and save up.



SCENARIO

Although it's bad timing, her trusty Toyota Camry has been having mechanical problems lately so she reluctantly started browsing for vehicles online.

EMOTIONS

Worried

PAIN POINTS

• Car shopping site showing too many numbers where users like Rhonda cannot get accurate pricing

EXPECTATIONS

 Rhonda wants to see pricing organized in a way that is clear and understandable to her.



TOUCH POINTS



SITE FEATURES

Pricing section that clearly shows car value, and the ability to change price depending on options.

ALIRASHAD 26

Ali is a full time software developer who just started his Master of Science program at a university in town. He currently bikes to work and school, but with his busy schedule, he's constantly tired. He's looking to buy a reliable car that he can use for his daily commute.



SCENARIO

Ali has decided on a car but is waiting for the right time to buy. Inasmuch as he'd like to keep checking prices online, he's too busy to do so.

EMOTIONS

Exhausted

PAIN POINTS

- Needing to go and check pricing everyday that takes time from his daily routine
- Not getting the option to be notified when pricing changes

EXPECTATIONS

• To better assist him on his car search, Ali would like a price alert feature that is easy to find and utilize

TOUCH POINTS

MOBILE

SITE FEATURES

Ability for the user to request an alert for each time the martket price changes.

BOBNEWMAN 60

Bob is a restaurant owner who has leased a Mercedes SUV in the last 3 years. He enjoyed the car and its features tremendously and is considering purchasing one as his long-term vehicle.



SCENARIO

Bob began his car search weeks in advance and his now ready to make a purchase. There are over 10 Mercedes Benz dealers in his area but he does not have the time to visit each one.

EMOTIONS

Enthusiastic

PAIN POINTS

- Bob considered visiting individual car dealer websites but there are still too many websites to look at
- Bob also visited a car search website but the results were overwhelming and not everything was available in his area

EXPECTATIONS

• Bob wants a one-stop shop that not only lists all new cars, but also cars within a certain distance from his house

USER PERSONA 8

TOUCH POINTS



SITE FEATURES

A module that shows local cars within a certain distance from his Zip Code.

CATHYLEE 22

Cathy is a fresh grad who just landed her first job as a junior designer for an advertising agency. To celebrate, she's buying her very first own car. She's looking at getting a nice, reliable vehicle won't break the bank.



SCENARIO

As she's new to the workforce, Cathy is still working on her savings. She's more concerned about how much the new car will cost her monthly than its overall retail price.

EMOTIONS

Excited

PAIN POINTS

- Not all sites Cathy has visited even show monthly pricing at all
- Those that do show monthly payments do not expound on how the cost was attained

EXPECTATIONS

• Cathy would appreciate a monthly cost calculator that allows users to enter custom data to get a more accurate calculation

USER PERSONA 9

TOUCH POINTS



SITE FEATURES

A monthly payment calculator that determines how much monthly payment would be.

TONYSINGH 46

Tony is a car enthusiast who is also in the market for a new car. He's seen a lot Teslas on the road and he's impressed so far with what he's read. Now that he's ready to purchase one, he'd like to begin taking notes.



SCENARIO

Car articles come from varied websites, and not all of them are reputable. Tony is interested to read all collective articles from only one site.

EMOTIONS

Eager

PAIN POINTS

- Too many car articles that show up that don't have anything to do with the car of his choice
- Those that are Tesla-specific don't always come from reputable sources

EXPECTATIONS

• Curated article list that are specific to the make, model, and trim

USER PERSONA 10

TOUCH POINTS



SITE FEATURES

Selected articles relating to the car the user is visiting.

COMPETITIVE RESEARCH

KELLEY BLUE BOOK



Kelley Blue Book

Kelley Blue Book is an Irvine, Californiabased vehicle valuation and automotive research company that is recognized by both consumers and the automotive industry. The company is owned by the Cox Automotive subsidiary of Cox Enterprises.

Wikipedia contributors, "Kelley Blue Book," Wikipedia, The Free Encyclopedia, https:// en.wikipedia.org/w/index.php? title=Kelley_Blue_Book (accessed January 13, 2019).

SIMILARITIES

- KBB is free and does not require subscription for users to get car information
- KBB offers details for new and used cars
- Not being able to compare many different makes in a single site visit

STRENGTHS

• KBB has a bigger and more solid user base

WEAKNESSES

 From a design standpoint, KBB suffers from the same UI issues NADAguides does, where it has room for improvement

NOTABLE FEATURES

• Shorter search path to Vehicle Detail Page

CARS.COM



Cars.com is an automotive classified website focused on the United States that launched in June 1998 and now is the second largest automotive classified site. Its headquarters are located in Chicago, Illinois.

Wikipedia contributors, "Cars.com," Wikipedia, The Free Encyclopedia, https://en.wikipedia.org/w/index.php? title=Cars.com (accessed January 13, 2019).

SIMILARITIES

- Cars.com is free and does not require subscription for users to get car information
- Cars.com offers details for new and used cars
- Cars.com makes local deals available to users

STRENGTHS

• Cars.com focuses their content on local listings that entices users to quickly shop locally

WEAKNESSES

• The massive local listings can turn away new car buyers who are not interested in this content

NOTABLE FEATURES

• Slightly better user interface than NADAguides.com

EDMUNDS

edmunds

Edmunds.com Inc. is an American online resource for automotive information. The company is headquartered in Santa Monica, California, and maintains an office in downtown Detroit, Michigan. Edmunds is privately held, with the Steinlauf family holding a majority stake.

Wikipedia contributors, "Edmunds (company)," Wikipedia, The Free Encyclopedia, https:// en.wikipedia.org/w/index.php? title=Edmunds_(company) (accessed January 13, 2019).

SIMILARITIES

• Edmunds offers details mostly for new cars

STRENGTHS

• Edmunds website content is better organized and visually more pleasing than NADAguides

WEAKNESSES

• Edmunds requires subscriptions from users before they're able to see any significant content

NOTABLE FEATURES

• Shorter search path to Vehicle Detail Page

MOOD BOARD

















CREATIVE STRATEGY

The objective of this redesign is to strategize how content is displayed on the site that makes it easy to read and understand for car buyers of any age. I am inspired by a minimalist interface with plenty of white space, splash of bright solids, and linear shapes. I've also simplified the steps users take to get to the Vehicle Detail Page, and combined multiple pages into one single page application that shows all car details users need in one place.

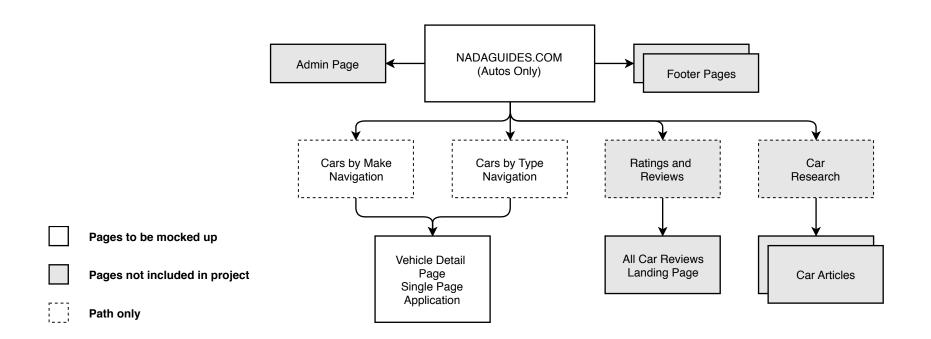
Simple

Organized

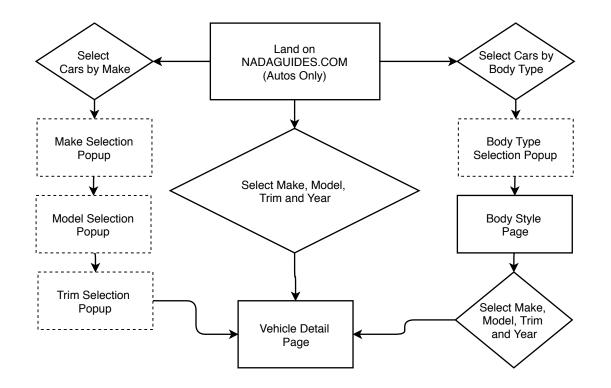
Clear

Functional

SITE MAP

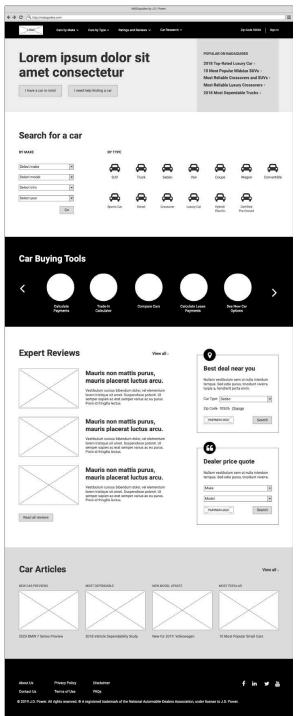


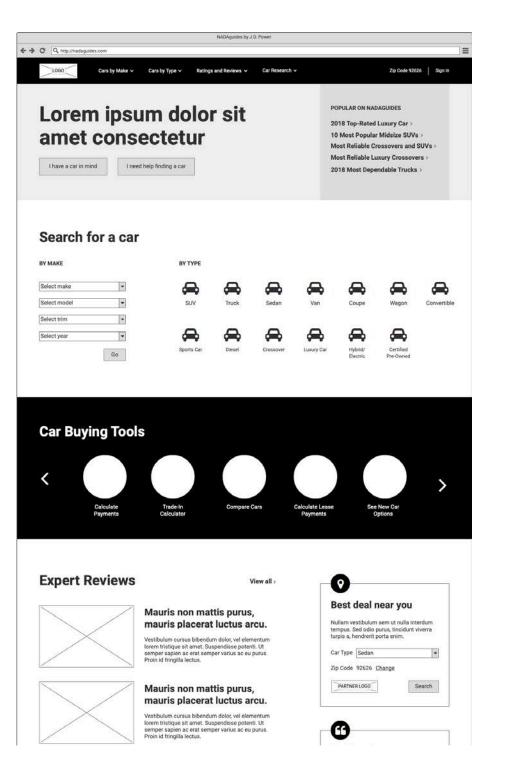
USER FLOW



UI WIREFRAME

HOME PAGE





NAVIGATION ACTIVE STATE

Part 1

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Aston Martin	Dodge	Infiniti	Lotus	Volkswagen	
Audi	Ferrari	Jaguar	Maserati	Volvo	
Bentley	Fiat	Jeep	Mazda		
BMW	Ford	Kia	McLaren		
Buick	Genesis	Lamborghini	Mercedes-Benz		
Cadillac	GMC	Land Rover	MINI		View all >

NAVIGATION ACTIVE STATE

Part 2

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NAVIGATION ACTIVE STATE

Part 3

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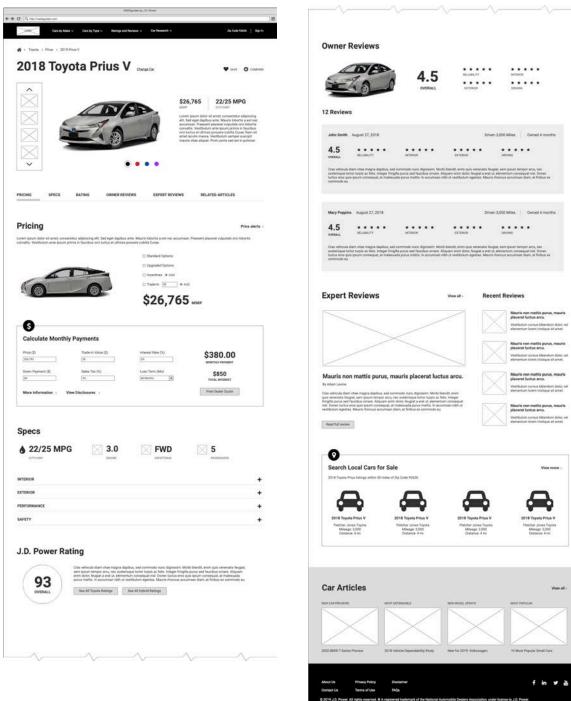
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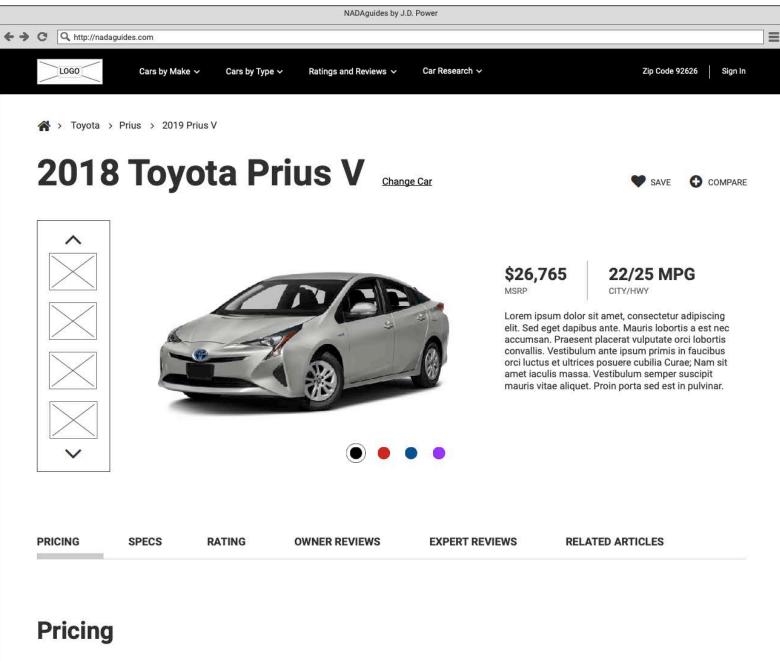
CHANGE CAR MODAL

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Change Your Car	
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VEHICLE DETAIL PAGE (VDP)



VEHICLE DETAIL PAGE (VDP)



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RATING

PRICING

SPECS

OWNER REVIEWS

EXPERT REVIEWS

RELATED ARTICLES

Pricing

Price alerts >

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□ Upgraded Options
□ Incentives + Add
□ Trade-In \$0 + Add

□ Standard Options

\$26,765 MSRP

Calculate Month	nly Payments		
Price (\$) \$26,765	Trade-In Value (\$)	Interest Rate (%)	\$380.00 MONTHLY PAYMENT
Down Payment (\$) \$0	Sales Tax (%)	Loan Term (Mo) 60 Months	\$850 TOTAL INTEREST
More Information >	View Disclosures		Free Dealer Quote

Specs				
22/25 MPG	3.0 ENGINE	FWD DRIVETRAIN	5 PASSENGERS	
INTERIOR				+
EXTERIOR				+
PERFORMANCE				+
SAFETY				+

J.D. Power Rating



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See All Toyota Ratings

See All Hybrid Ratings

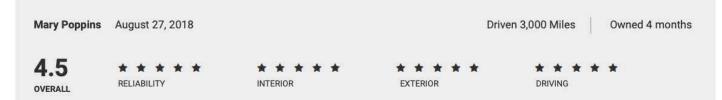
Owner Reviews



12 Reviews

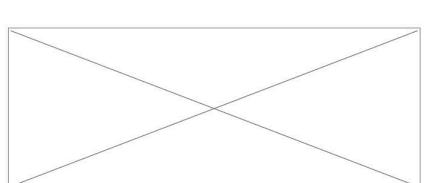
John Smith	August 27, 2018		Drive	en 3,000 Miles Owned 4 months
4.5	★ ★ ★ ★ ★	★ ★ ★ ★ ★	★ ★ ★ ★ ★	★ ★ ★ ★
	RELIABILITY	INTERIOR	EXTERIOR	DRIVING

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Expert Reviews

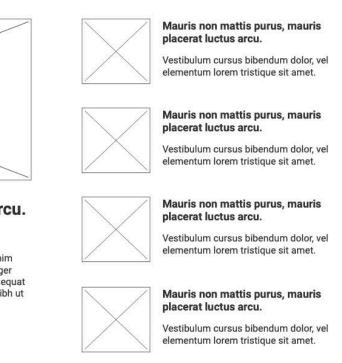


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By Adam Levine

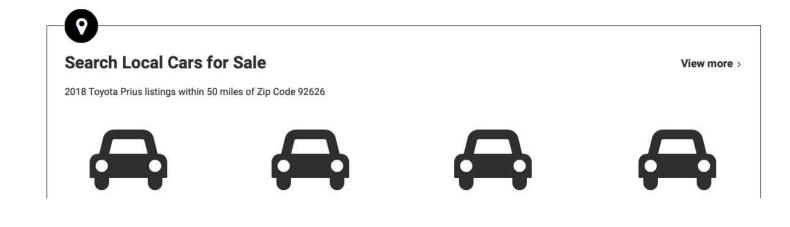
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Read full review

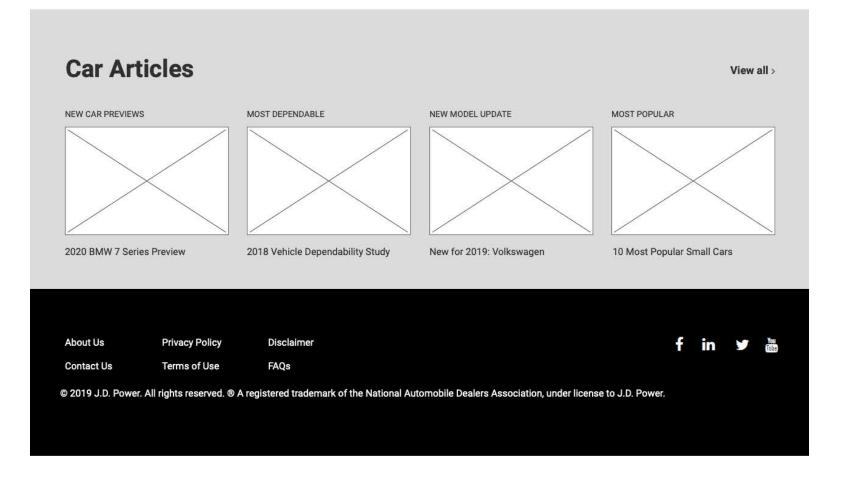


Recent Reviews

View all >







STYLE GUIDE

TYPOGRAPHY

H1

Roboto Condensed

Font Size 8rem Line Height 8rem Font Weight 700 H2

Roboto Condensed

Font Size 6rem Line Height 6rem Font Weight 700 H3

Roboto Condensed

Font Size 4rem Line Height 4rem Font Weight 700 H4

Roboto Condensed

Font Size 3rem Line Height 3rem Font Weight 700 **Roboto Condensed**

H5

Font Size 1.8rem Line Height 3rem Font Weight 700

Body

Roboto

Font Size 1.6rem Line Height 2.8rem Font Weight 400

Fine Print

Font Size 1.4rem

Font Weight 400

Line Height 2.4rem

Roboto

Inline Hyperlinks

Roboto

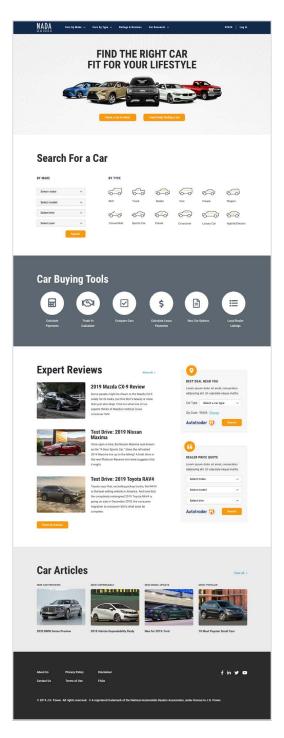
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Blue #42A8C7 Dark Gray #5C6770 Light Gray #cccccc

Off White #F6F6F6

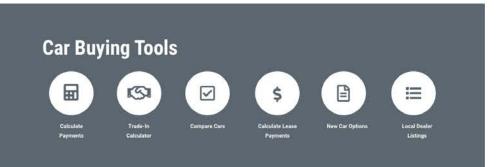
MOCKUPS





Search For a Car

BY MAKE		ВУ ТУРЕ					
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Select model	۲	suv	Truck	Sedan	Van	Coupe	Wagon
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View all >

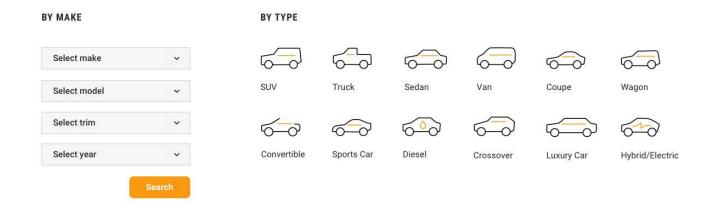
Expert Reviews

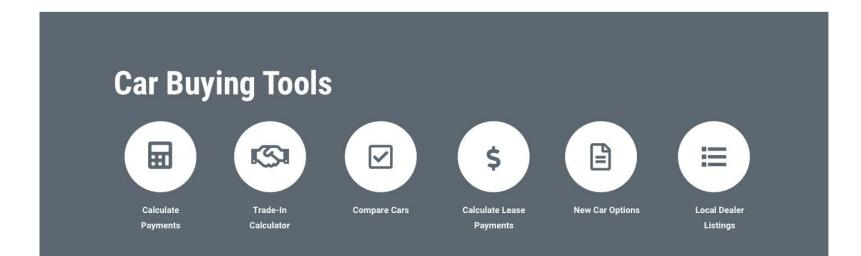




2019 Mazda CX-9 Review

Search For a Car





Expert Reviews



View all >

2019 Mazda CX-9 Review

Some people might be drawn to the Mazda CX-9 solely for its looks, but this SUV's beauty is more than just skin deep. Find out what one of our experts thinks of Mazda's midsize 3-row crossover SUV.



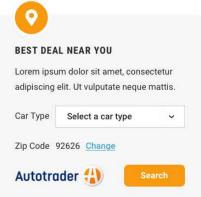
Test Drive: 2019 Nissan Maxima

Once upon a time, the Nissan Maxima was known as the "4-Door Sports Car." Does the refreshed 2019 Maxima live up to the billing? A brief drive in the new Platinum Reserve trim level suggests that it might.



Test Drive: 2019 Toyota RAV4

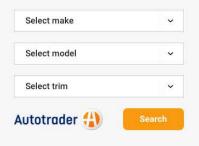
Toyota says that, excluding pickup trucks, the RAV4 is the best-selling vehicle in America. And now that the completely redesigned 2019 Toyota RAV4 is going on sale in December 2018, the consumer migration to crossover SUVs shall soon be complete.



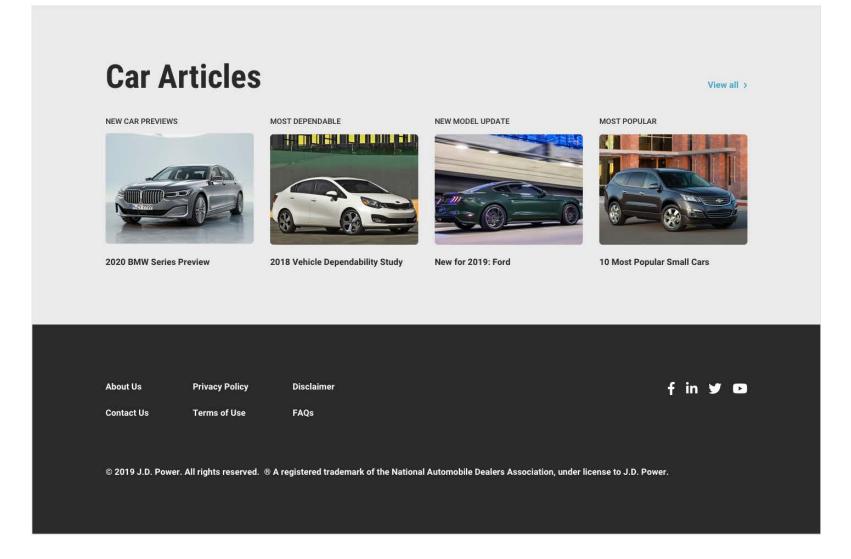
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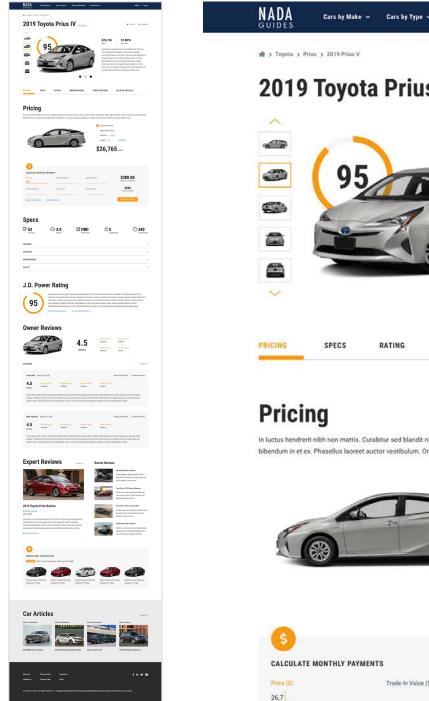
DEALER PRICE QUOTE

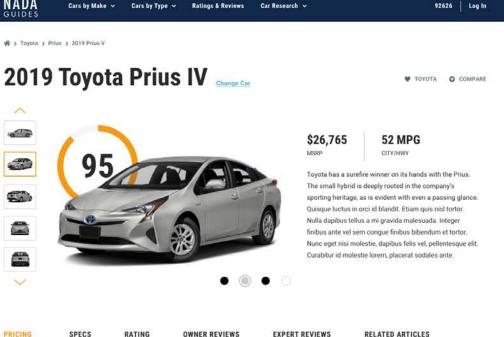
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Read all articles







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Interest Rate (%)



ALCULATE MONTHLY P	AYMENTS		
rice (\$) 6,7	Trade-In Value (\$)	Interest Rate (%)	\$380.00 MONTHLY PAYMENT
own Payment (\$)	Sales Tax (%)	Loan Term (Mo)	\$850 TOTAL INTEREST

Specs

52	C 3.0	PASSENGERS	340
INTERIOR			+
EXTERIOR			+
PERFORMANCE			+
SAFETY			+

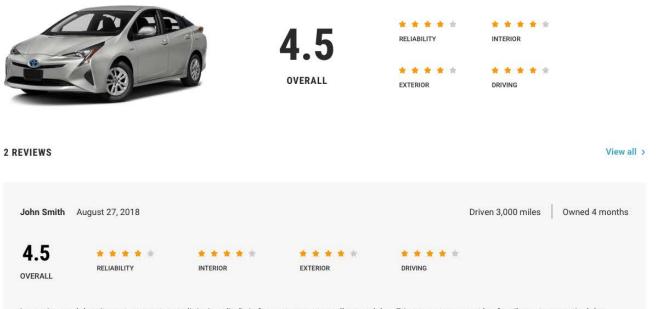
J.D. Power Rating



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Owner Reviews



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2019 Toyota Prius Review

by Phil Macdonald July 2, 2018

Featuring a more rigid architecture, a lower center of gravity, a new gas-electric hybrid drivetrain for more expensive variants, upgraded interior materials, improved technologies, and an infusion of love-it-or-hate-it style, the new Prius was claimed to be simultaneously more fuel efficient and more fun to drive.

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2019 Mazda CX-9 Review

Some people might be drawn to the Mazda CX-9 solely for its looks, but this SUV's beauty is more than



Test Drive: 2019 Nissan Maxima

Once upon a time, the Nissan Maxima was known as the "4-Door Sports Car." Does the refreshed 2019...



Test Drive: 2019 Toyota RAV4

Toyota says that, excluding pickup trucks, the RAV4 is the best-selling vehicle in America. And now that...



2019 Honda HR-V Review

Made by a company with a longstanding reputation for reliability, equipped with one of the most practical interiors...

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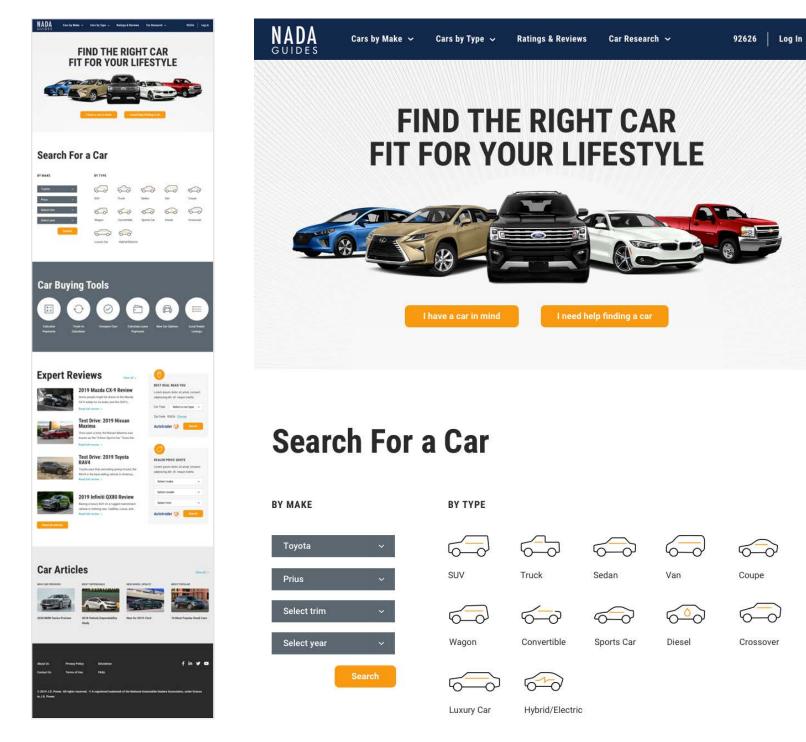




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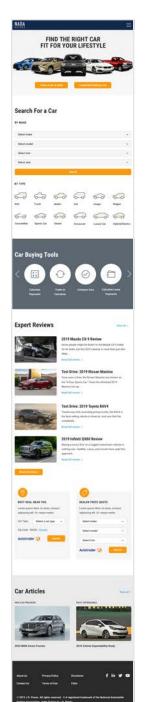
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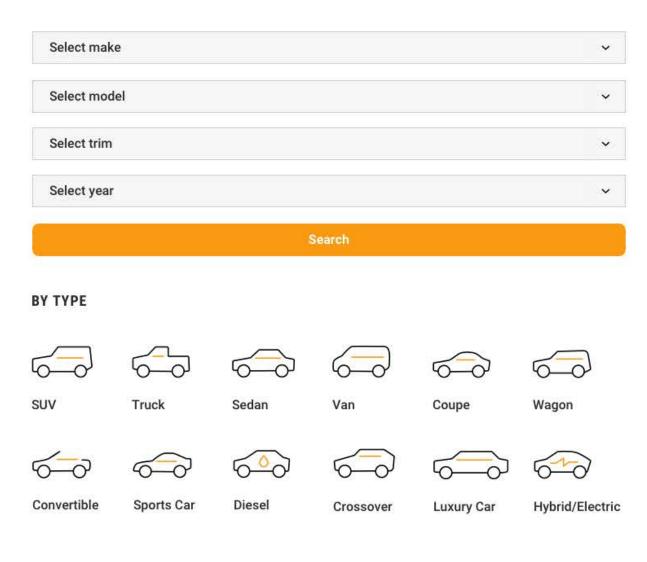
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