MICHIGAN STATE UNIVERSITY

Alpha Presentation VW Car-Net EV Match Based Technology

The Capstone Experience

Team Volkswagen

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From Students... ...to Professionals

Project Overview

- Volkswagen plans to lead the market in electric vehicle sales in the near future
- Need a way to steer drivers away from common misconceptions
- Match drivers to a suitable electric vehicle
- Increase the sale of electric vehicles

System Architecture



The Capstone Experience

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User Selection Page

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		Predict EV	Match Results	Details	
	(Guest User Volkswagen User			

Match Results

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	Predict EV Match Results Details
	Overall Match - 89
Compact outside, the all-electric, all-wheel-drive EQB 300 4MATIC SUV is big on space, style and smart ideas. With available seating for seven, a digital voice assistant and MB Navigation with Electric Intelligence, the EQB is born from a forward-thinking family, and built for yours.	
Click to expand on Key Features.	Mercedes-Benz EQB

Match Results IOS



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Match Results Android



What's Left To Do?

- Factor in RTG data
- Build ETL process
- More robust algorithm
- System needs to work for guest users
- Improve algorithm visualization

Questions?

