Project Development Phase Model Performance Test

Date	30 June 2025						
Team ID	LTVIP2025TMID50516						
Project Name	Visualization Tool for Electric Vehicle Charge						
	and Range Analysis						
Maximum Marks							

Model Performance Testing:

S.No.	Parameter	Screenshot /	Values								
	Data Davidson I	Vichac Public - Dr Chercing Deditional Stary Del. Dale Worker Halv								- a ×	
1.	Data Rendered	➤ Tableon Desklop Public Edition								Buy Tableou	
		Commentions Age 4-3 Aort veletic_uphelng_station_last veletic_uphelng_station_last Files p Los Deta Interpreter	Convention Convention File Convention Convention							Filers 0 Add	
		Finding which which we can Ethnics	w ▼ 10 fields 12	1940					12 → rom (0 ~		
		# Harmon Calman Calman American # Yarden Sone Dr. Harmon Ennagem Co. New Leater Settleman Fields Fields Fields Fields Fields Fields	Evinciacos Fieldo		C ras EVendoson Ger Tala Nazon GV Tala Tigor EV Tala Nazon GV Max	All Erholcox Style Compact SVV Subcompact Sedan Compact SVV	V Ma ENhance Renge 332 Km/Full Charge 306 Km/Full Charge 437 Km/Full Charge	All V EVodesor Transmission Automotic Automotic Automotic	All V Exhibitory Vehicle Type Dechic Dechic	## Erhalous PriceDange(Leicht	
		4.	Ou • Evindacov	Car	MC ZS EV	Compact SUV	419 Km/Full Charge	Automatic	Electric	4	
		de	Style • EVindacov	Style	Hyundai Kona Electric	Compact SUV	452 Km/full Charge	Automatic	Doctric	4	
		Ale	Range • EVinda.cov	Range	Jaguar I Pacc Audi E Tron CT	Promium Micislac Seda		Automatic	Dectric	11	
		the	Transmissic • EVIndracev	Trans	Audi E Tron CT BYD EG	Promium Coupe Subcompact MPV	415 Km/Full Charge	Automatic Automatic	Dootsic Dectric	10	
		ALC TO	VolideTyp • EVindactiv PriveBrace • EVindactiv	Venid	Moroodos Bonz BQC	Compact 9/JV		Automatic	Beetic	20	
2.	Data Preprocessing	Tesla Model 3 L 4.6 Volkswage ID.3 Pure 10 Polestar 2 4.7	ppSpeed Range_Km Eff 233 450 160 270 210 400	161 167 181	940 Yes 250 Yes 620 Yes	AWD TO RWD TO AWD TO	ype 2 CC Sedan ype 2 CC Hatch ype 2 CC Liftba	D back C	ent Seats	PriceEuro 5 55480 5 30000 5 56440 5 68040	
		BMW iX3 6.8 Honda e 9.5	180 360 145 170	206 168	560 Yes 190 Yes		ype 2 CC SUV ype 2 CC Hatch			5 68040 4 32997	
		Lucid Air 2.8	250 610	180	620 Yes		ype 2 CC Natch ype 2 CC Sedan			5 105000	
		Volkswage e-Golf 9.6	150 190	168			ype 2 CC Bedan ype 2 CC Hatch			5 31900	
					220 Yes						
		Peugeot e-208 8.1	150 275	164	420 Yes		ype 2 CC Hatch	back B		5 29682	
						FWD T		D		5 29682 5 46380	
		Peugeot e-208 8.1 Tesla Model 3 S 5.6 Audi Q4 e-tron 6.3	150 275 225 310 180 400	164 153 193	420 Yes 650 Yes 540 Yes	FWD T RWD T AWD T	ype 2 CC Hatch ype 2 CC Sedan ype 2 CC SUV	D D		5 46380 5 55000	
		Peugeot e-208 8.1 Tesla Model 3 S 5.6 Audi Q4 e-tron 6.3 Mercedes EQC 400 4 5.1	150 275 225 310 180 400 180 370	164 153 193 216	420 Yes 650 Yes 540 Yes 440 Yes	FWD T RWD T AWD T AWD T	ype 2 CC Hatch ype 2 CC Sedan ype 2 CC SUV ype 2 CC SUV	D D		5 46380 5 55000 5 69484	
		Peugeot e-208 8.1 Tesla Model 3 5 5.6 Audi Q4 e-tron 6.3 Mercedes EQC 400 4 5.1 Nissan Leaf 7.9	150 275 225 310 180 400 180 370 144 220	164 153 193 216 164	420 Yes 650 Yes 540 Yes 440 Yes 230 Yes	FWD T RWD T AWD T AWD T FWD T	ype 2 CC Hatch ype 2 CC Sedan ype 2 CC SUV ype 2 CC SUV ype 2 CH Hatch	D D D back C		5 46380 5 55000 5 69484 5 29234	
		Peugeot e-208 8.1 Tesla Model 3 5 5.6 Audi Q4 e-tron 6.3 Mercedes EQC 400 4 5.1 Nissan Leaf 7.9 Hyundai Kona Elect 7.9	150 275 225 310 180 400 180 370 144 220 167 400	164 153 193 216 164 160	420 Yes 650 Yes 540 Yes 440 Yes 230 Yes 380 Yes	FWD T RWD T AWD T AWD T FWD T FWD T	ype 2 CC Hatch ype 2 CC Sedan ype 2 CC SUV ype 2 CC SUV ype 2 CH Hatch ype 2 CC SUV	D D D back C B		5 46380 5 55000 5 69484 5 29234 5 40795	
		Peugeot e-208 8.1 Tesla Model 3 5 5.6 Audi Q4 e-tron 6.3 Mercedes EQC 400 4 5.1 Nissan Leaf 7.9 Hyundai Kona Elect 7.9 BMW i4 4	150 275 225 310 180 400 180 370 144 220	164 153 193 216 164	420 Yes 650 Yes 540 Yes 440 Yes 230 Yes	FWD T RWD T AWD T AWD T FWD T FWD T RWD T	ype 2 CC Hatchi ype 2 CC Sedan ype 2 CC SUV ype 2 CC SUV ype 2 CH Hatchi ype 2 CC SUV ype 2 CC Sedan	D D D back C B		5 46380 5 55000 5 69484 5 29234	
		Peugeot e-208 8.1 Tesla Model 3 5 5.6 Audi Q4 e-tron 6.3 Mercedes EQC 400 4 5.1 Nissan Leaf 7.9 Hyundai Kona Elect 7.9 BMW i4 4	150 275 225 310 180 400 180 370 144 220 167 400 200 450	164 153 193 216 164 160 178	420 Yes 650 Yes 540 Yes 440 Yes 230 Yes 380 Yes 650 Yes	FWD T RWD T AWD T AWD T FWD T FWD T FWD T FWD T	ype 2 CC Hatch ype 2 CC Sedan ype 2 CC SUV ype 2 CC SUV ype 2 CH Hatch ype 2 CC SUV	D D D back C B D		5 46380 5 55000 5 69484 5 29234 5 40795 5 65000	
		Peugeot e-208 8.1	150 275 225 310 180 400 180 370 144 220 167 400 200 450 165 250	164 153 193 216 164 160 178 153	420 Yes 650 Yes 540 Yes 440 Yes 230 Yes 380 Yes 650 Yes 210 Yes	FWD TO RWD TO FWD TO FW	ype 2 CC Hatch ype 2 CC Sedan ype 2 CC SUV ype 2 CC SUV ype 2 CH Hatch ype 2 CC SUV ype 2 CC Sedan ype 2 CC Liftbal	D D D D D D D D D D D D D D D D D D D		5 46380 5 55000 5 69484 5 29234 5 40795 5 65000 5 34459	
		Peugeot e-208 8.1 Fels	150 275 225 310 180 400 180 370 144 220 200 450 165 250 160 440 260 375 130 195	164 153 193 216 164 160 178 153 175 223 166	420 Yes 650 Yes 540 Yes 440 Yes 230 Yes 380 Yes 650 Yes 210 Yes 590 Yes	FWD T RWD T AWD T AWD T FWD T FWD T RWD T RWD T RWD T RWD T RWD T RWD T	ype 2 CC Hatchi ype 2 CC Sedan ype 2 CC SUV ype 2 CC SUV ype 2 CC Hatchi ype 2 CC SUV ype 2 CC Sedan ype 2 CC Hatchi ype 2 CC Hatchi ype 2 CC Sedan ype 2 CC Sedan ype 2 CC Sedan ype 2 CC Sedan ype 2 CC Sedan	D D D D D D D D D D D D D D D D D D D		5 46380 5 55000 5 69484 5 29234 5 40795 5 65000 5 34459 4 40936 4 180781 4 21421	
		Peugeot e-208 8.1 Tesla Model 35 5.6 Audi Q4 e-tron 6.3 Mercedes ECC 400 4 5.1 Nissan Leaf 7.9 Hyundai Kona Elect 7.9 BMW 4 4 Hyundai Kona Elect 7.9 Yolkswage (ID.3 Pro 5 7.9 Porsche Taycan Tu 2.8 Volkswage e-Upl 11.9 MG Z5 EV 8.2	150 275 225 310 180 400 180 370 144 220 167 400 200 450 165 250 160 440 260 375 130 195 140 220	164 153 193 216 164 160 178 153 175 223 166 193	420 Yes 650 Yes 540 Yes 440 Yes 230 Yes 380 Yes 650 Yes 210 Yes 590 Yes 780 Yes 170 Yes 260 Yes	FWD T RWD T AWD T AWD T FWD T FWD T FWD T FWD T RWD T RWD T RWD T FWD T FWD T FWD T	ype 2 CC Hatchi ype 2 CC SdV ype 2 CC SUV ype 2 CC SUV ype 2 CC SUV ype 2 CC SdV ype 2 CC Sdan ype 2 CC Hatchi ype 2 CC Sedan ype 2 CC Sedan ype 2 CC Setathi ype 2 CC Setathi ype 2 CC Stathi ype 2 CC Stathi ype 2 CC Stathi	D D D D D D D D D D D D D D D D D D D		5 46380 5 55000 5 69484 5 29234 5 40795 5 65000 5 34459 4 40936 4 180781 4 21421 5 30000	
		Peugeot e-208 8.1 Fels	150 275 225 310 180 400 180 370 144 220 167 400 200 450 165 250 160 440 260 375 130 195 140 220 150 185	164 153 193 216 164 160 178 153 175 223 166 193 156	420 Yes 650 Yes 540 Yes 440 Yes 440 Yes 230 Yes 380 Yes 650 Yes 210 Yes 590 Yes 780 Yes 170 Yes 260 Yes 260 Yes	FWD T RWD T AWD T AWD T FWD T	ype 2 CC Hatch ype 2 CC Sedan ype 2 CC SUV ype 2 CC Hatch ype 2 CC Hatch ype 2 CC Hatch ype 2 CC SUV ype 2 CC SUV	D D D D D D D D D D D D D D D D D D D		5 46380 5 55000 5 69484 5 29234 5 40795 5 65000 5 34459 4 40936 4 180781 5 30000 4 31681	
		Peugeot e-208 8.1 Tesla Model 3 5 5.6 Audi Q4 e-tron 6.3 Mercedes ECC 400 4 5.1 Nissan Leaf 7.9 Hyundai Kona Elect 7.9 BMW 4 4 Hyundai Kona Elect 7.9 Yolkiswage (D.3 Pro 5 7.9 Porsche Taycan Tu 2.8 Volkswage e-Upl 11.9 MG Z5 EV 8.2 Mini Cooper SE 7.3 Opel Corsa-e 8.1	150 275 225 310 180 400 180 370 144 220 167 400 200 450 165 250 160 440 260 375 130 195 140 220 150 185 150 275	164 153 193 216 164 160 178 153 175 223 166 193 156	420 Yes 650 Yes 540 Yes 440 Yes 380 Yes 650 Yes 590 Yes 780 Yes 780 Yes 170 Yes 260 Yes 420 Yes	FWD T RWD T AWD T AWD T FWD T FWD T RWD T RWD T RWD T RWD T RWD T FWD T	ype 2 CC Hatch ype 2 CC Sedan ype 2 CC SUV ype 2 CC SUV ype 2 CC SUV ype 2 CC Sedan ype 2 CC Liftbai ype 2 CC Liftbai ype 2 CC Hatch ype 2 CC Sedan ype 2 CC SUV ype 2 CC SUV	D D D D D D D D D D D D D D D D D D D		5 46380 5 55000 5 69484 5 29234 5 40795 5 65000 5 34459 4 40936 4 180781 4 21421 5 30000 4 31681 5 29146	
		Peugeot e-208 8.1 resia Model 3 5 5.6 Audi Q-4-tron 6.3 Mercedes EQC 400 4 5.1 Nissan Leaf 7.9 Hyundai Kona Elect 7.9 Horsche Taycan Tu 2.8 Kolkswage e-Up 11.9 MG Z5 EV Kona Kona Kona Kona Kona Kona Kona Kona	150 275 225 310 180 400 180 370 144 220 167 400 200 450 165 250 160 440 260 375 130 195 140 220 150 185 150 275 217 425	164 153 193 216 164 160 178 153 175 223 166 193 156 164 171	420 Yes 650 Yes 540 Yes 440 Yes 230 Yes 380 Yes 650 Yes 210 Yes 590 Yes 780 Yes 170 Yes 260 Yes 420 Yes 930 Yes	FWD T RWD T AWD T AWD T FWD T	ype 2 CC Hatch ype 2 CC Sedan ype 2 CC SUV ype 2 CC SUV ype 2 CC SUV ype 2 CC Sedan ype 2 CC Hatch ype 2 CC SUV	D D D D D D D D D C C C C C C C C C C C		5 46380 5 55000 5 69484 5 29234 5 40795 65000 5 34459 4 180781 4 21421 5 30000 4 31681 5 29146 7 58620	
		Peugeot e-208 8.1 Tesla Model 3 5 5.6 Audi Q4 e-tron 6.3 Mercedes ECC 400 4 5.1 Nissan Leaf 7.9 Hyundai Kona Elect 7.9 BMW 4 4 Hyundai Kona Elect 7.9 Yolkiswage (D.3 Pro 5 7.9 Porsche Taycan Tu 2.8 Volkswage e-Upl 11.9 MG Z5 EV 8.2 Mini Cooper SE 7.3 Opel Corsa-e 8.1	150 275 225 310 180 400 180 370 144 220 167 400 200 450 165 250 160 440 260 375 130 195 140 220 150 185 150 275	164 153 193 216 164 160 178 153 175 223 166 193 156	420 Yes 650 Yes 540 Yes 440 Yes 380 Yes 650 Yes 590 Yes 780 Yes 780 Yes 170 Yes 260 Yes 420 Yes	FWD T RWD T AWD T AWD T FWD T FWD T RWD T RWD T FWD T	ype 2 CC Hatch ype 2 CC Sedan ype 2 CC SUV ype 2 CC SUV ype 2 CC SUV ype 2 CC Sedan ype 2 CC Liftbai ype 2 CC Liftbai ype 2 CC Hatch ype 2 CC Sedan ype 2 CC SUV ype 2 CC SUV	D D D D D D D D D D D D D D D D D D D		5 46380 5 55000 5 69484 5 29234 5 40795 5 65000 5 34459 4 40936 4 180781 4 21421 5 30000 4 31681 5 29146	







