Software				Hardware	Mecanique	Ingénierie Système	
fpga	PC-IHM-microC	Bus de communication	communication fpga microC	routage/PCB	disign du boitier	SysML	
	JOBERT Gautier/Sofiane AOUCI(alt)				Damien MESSAOUDI(a Nazim ARHAB(alt) LACHEB Haitem		
Anass MAHRAZ	Alejandro MARTINEZ	Bruno MOUTOUNAICK	Clement BERGES	Fabien PERICO	Frederic JENN-ALET(a	ılt)	
Lamoussa SANOGO(alt)	Bouchra BEN	Sebastian CARTEGENA(alt)	youssef ABBIH	Manoah BERAL	Cyprien QUIVET(alt)		
Yasmine OUKZIZ	Kassandra BONHOURE(a	Thomas JARROSSON	farouk MADOUNI	Ryan HADDAD	Solène BADIBENGA(a	lt)	
Imene HAMIDA	Manoah BERAL	Jayendra SOUBAYA	Souhail HASSANI	Mohamed CONDE	Ilyass HAMZAOUI(alt)	)	
Xavier SALAZAR	Soufiyane El GUERRABI	Alexandre REGNERE	Mohamed CHABANI	Faouzi YAHMI			
Nijad TARABAY							
El Mehdi BETTAHI							
Soufiyane El GUERRABI							
Badr ABOUYAAQOUB							
Ryan HADDAD							