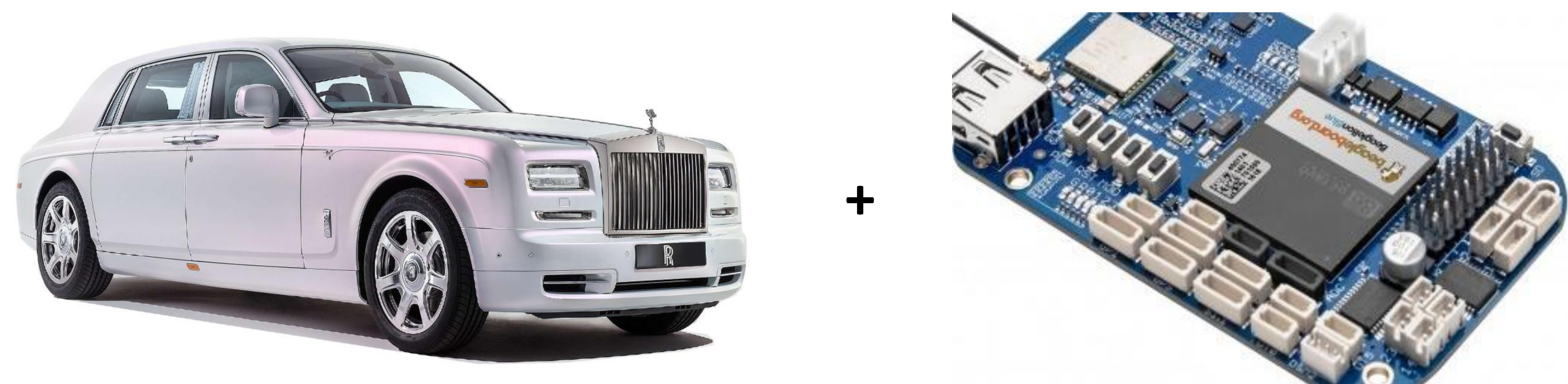


# Team 16: Cybersecurity Considerations for Safety Critical Systems

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## Project Overview and Visual Description

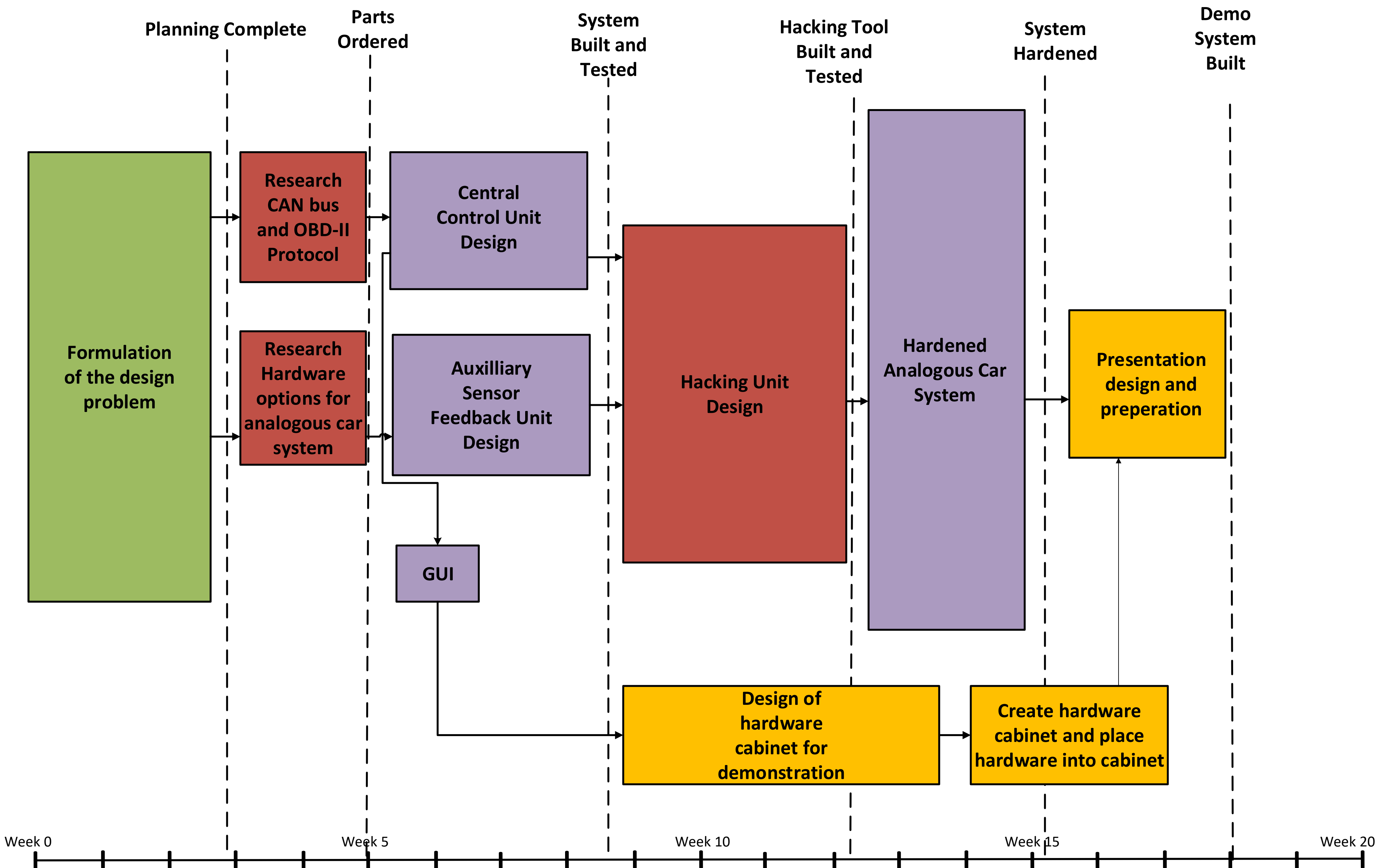
- Educate individuals about car security
- Fully Functional Closed Loop System
- Analogous to a car
- C.O.T.S.
- Hardened against attacks



## Stakeholder Features and Attributes

			Stakeholders				
Feature	ID	Attribute/Metric	RR	Supervisor	Manufacturer	Clients	Consumers
Safety	A1	User Inputs	1	1	0	1	1
	A2	ECU Management	1	1	0	1	0
	A3	Safety Control Systems	2	2	1	2	0
Security	B1	ECU Management	X	X	0	X	0
	B2	Attack Bypass Measure	1	1	1	1	1
	B3	Attack Interrupt Measure	1	1	1	1	1
Affordability	C1	Built with Arduino	X	0	0	0	0
	C2	Built with Beagle Bone	X	0	0	0	0
COTS	D1	Built with Arduino	1	0	0	0	0
	D2	Built with Beagle Bone	1	0	0	0	0
	D3	OBDII Compatible	1	0	1	1	1
Maintainable	E1	OBDII Compatible	X	0	X	X	0
Manufacturability	F1	Easily Installed	X	0	1	1	0
Totals			9	6	5	8	4

## Project PERT Chart



## Functional Architecture

