Coffee Pouring Robot

Functional , non-functional requirements

	FR	NFR
Mechanic	Hand design helps balance the coffee pot	Measuring the angle of movement of the hand + covering the hand
Electric	Adding a full sensor + a fluid measurement sensor	Measure the weight of the cup to stop pouring coffee
IOT	communicating with people (text speech)	Storing data in Database
IOT	Control panel (Stop , Right , Left , Front , Back)	
AI	Navigation Maps by ROS	Move carefully to avoid collision