Task #2 – Complex Problem Table

S.No.	Application Domain	Complex Problem Identified	Justification
1	Four-wheeler industry	Controlling the four-wheeler features with navigation screen.	The four-wheeler dashboard navigator screen without proper menu, categorization and easy accessibility causes the user to get confused and which on driving the vehicle, it should be user friendly to avoid the distraction for the driver.
2	Logistics and Supply Chain	Inefficient inventory tracking and order fulfillment errors.	Large warehouses have thousands of items coming in and out, so keeping track of them is complex and more prone to human errors. Hence a automatic system with robots, RFID or NFC trackers and IoT system will be useful in semi automating the process for more accurate tracking of the packages.
3	Agriculture	Inefficient resource utilization (water, fertilizers) and unpredictable crop yields.	Just blindly farming the crops doesn't improve the yield, keeping track of previous crops along with the weather conditions, water, fertilizer, etc given will help making a better plan for upcoming future. An IoT system that keeps track of all these data will help the farmer understand how their crops grow based on the conditions.