

#Task 02

COMPLEX PROBLEM TABLE

Sl.n	Application domain	Complex problem identified	Justification
1.	Food	Food waste	→ Inefficiencies of production → Consumer behaviour → Food handling practices.
2.	Transport	Autonomous vehicle	→ Safety and efficiency → Must bear road conditions and climate changes.
3.	Electrical	Short Circuits	→ Excessive current flow → Damaged insulation or faulty wiring → Circuit or fuses are designed to disconnect the circuit to prevent hazards.