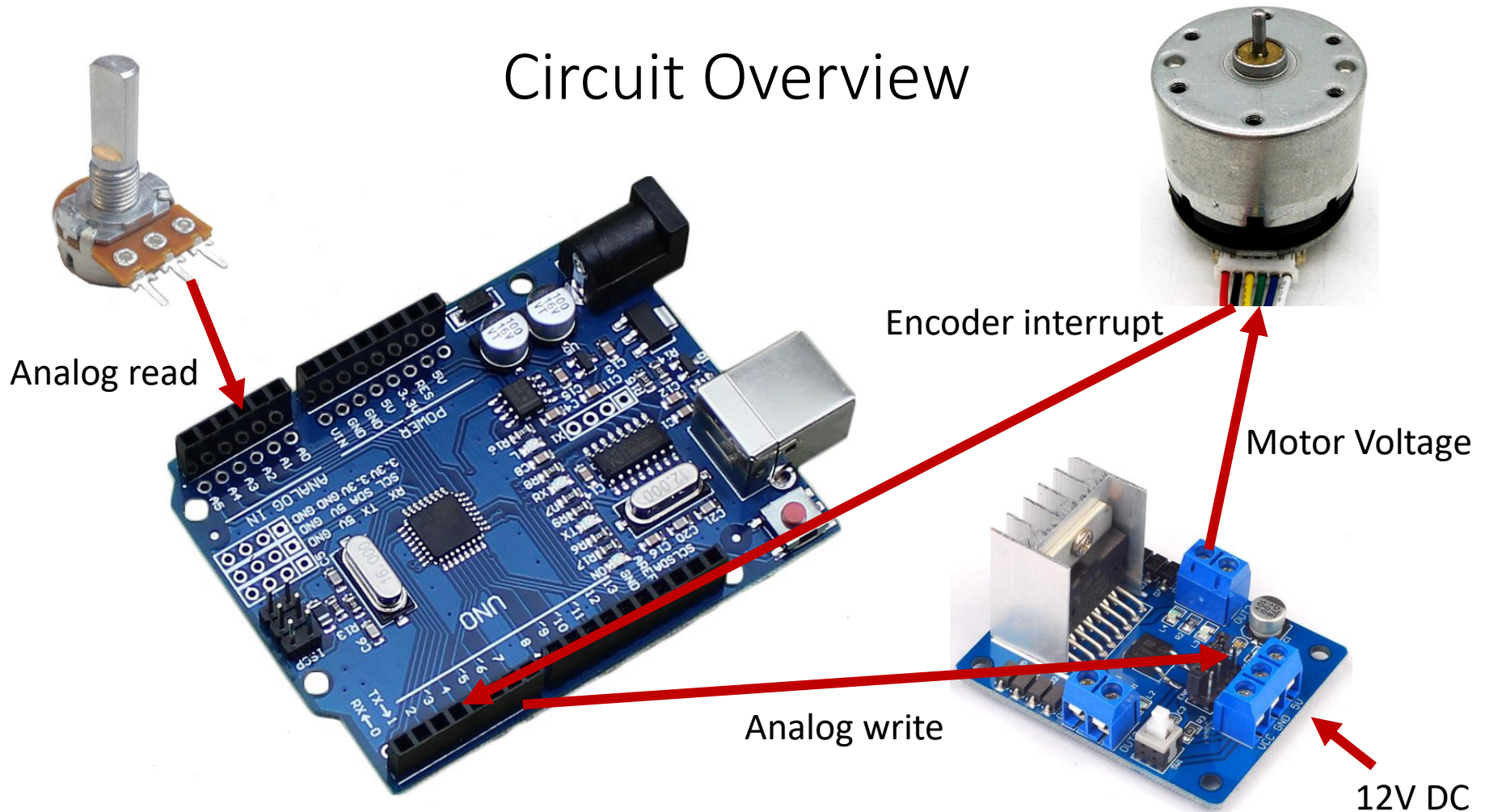


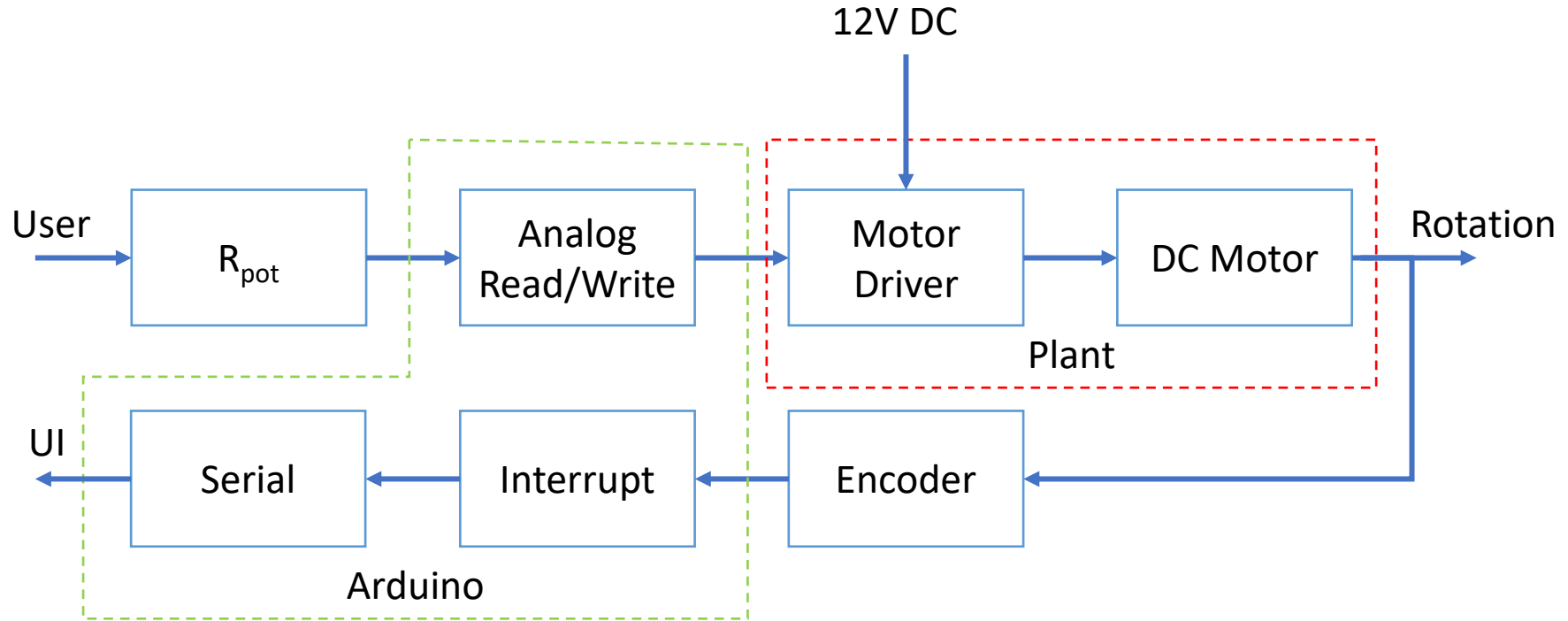
# Simple Arduino PID-Controller

DC-Motor demo

# Circuit Overview

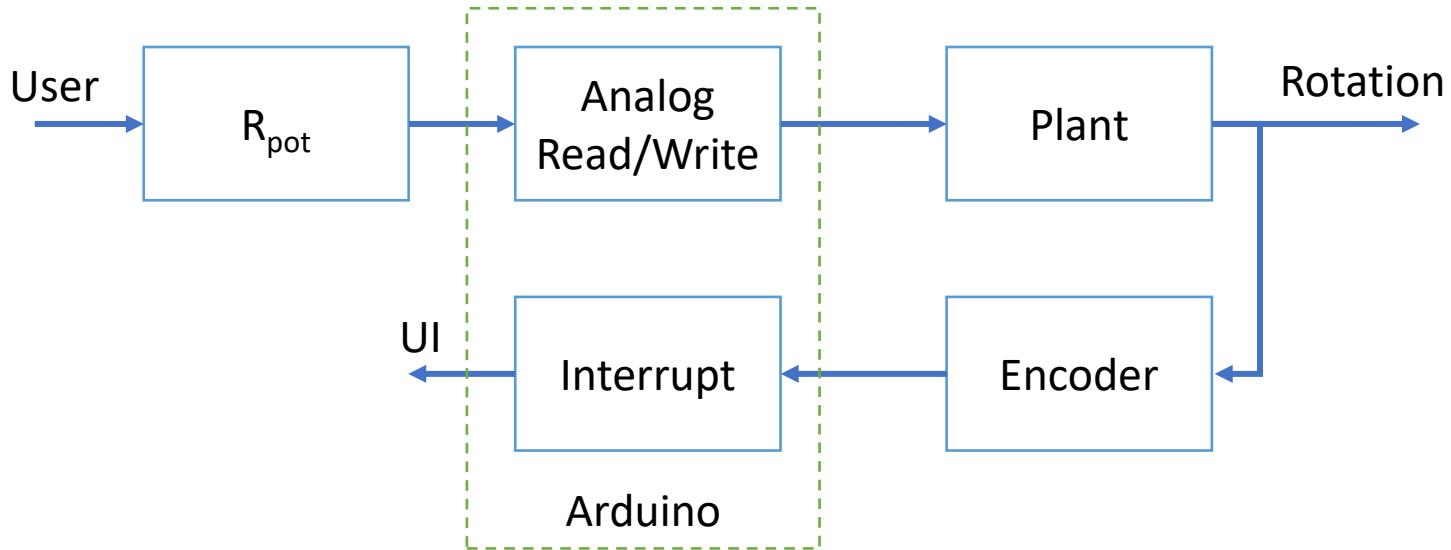


# Schematic – Open-Loop



# Schematic – Open-Loop (simplified)

- Assume plant dynamics do not change
  - Serial output not relevant for control system
- } Simplify schematic



# Schematic – Closed-Loop

- Remove potentiometer with fixed set point
- Add PID controller and close the loop

