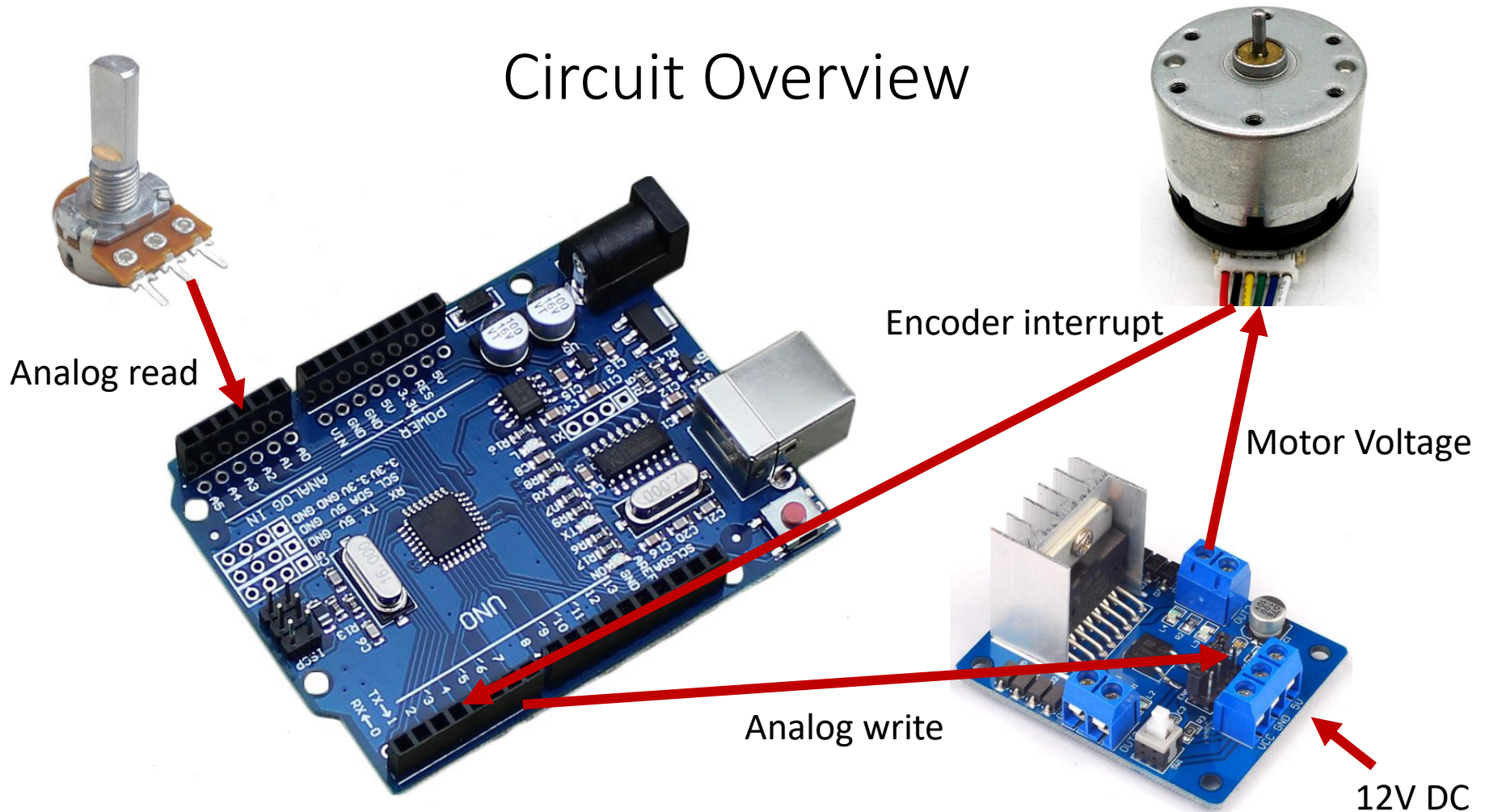


Simple Arduino PID-Controller

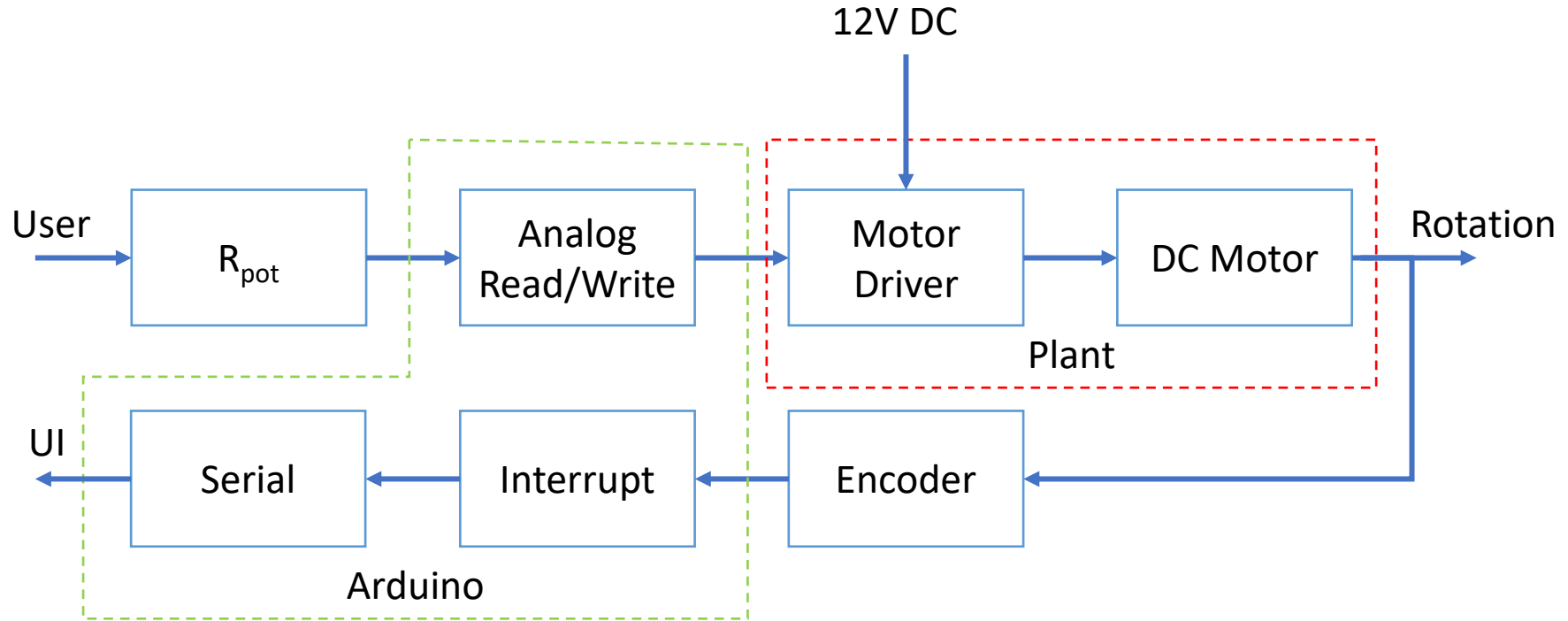
DC-Motor demo



Circuit Overview

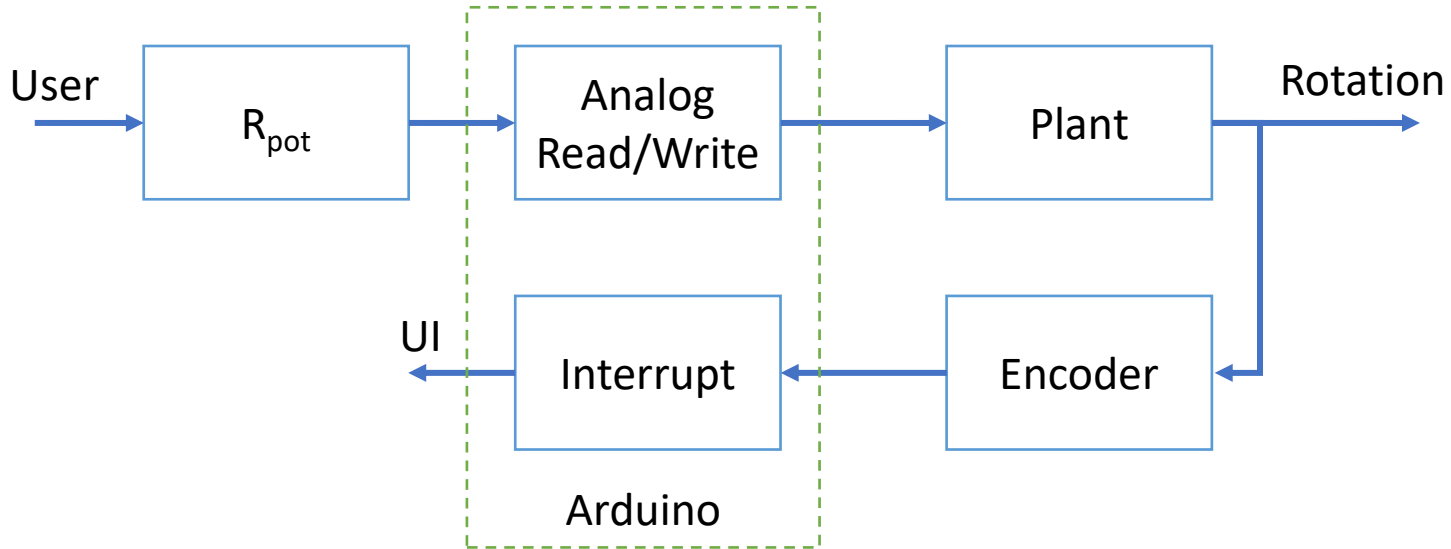


Schematic – Open-Loop



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

