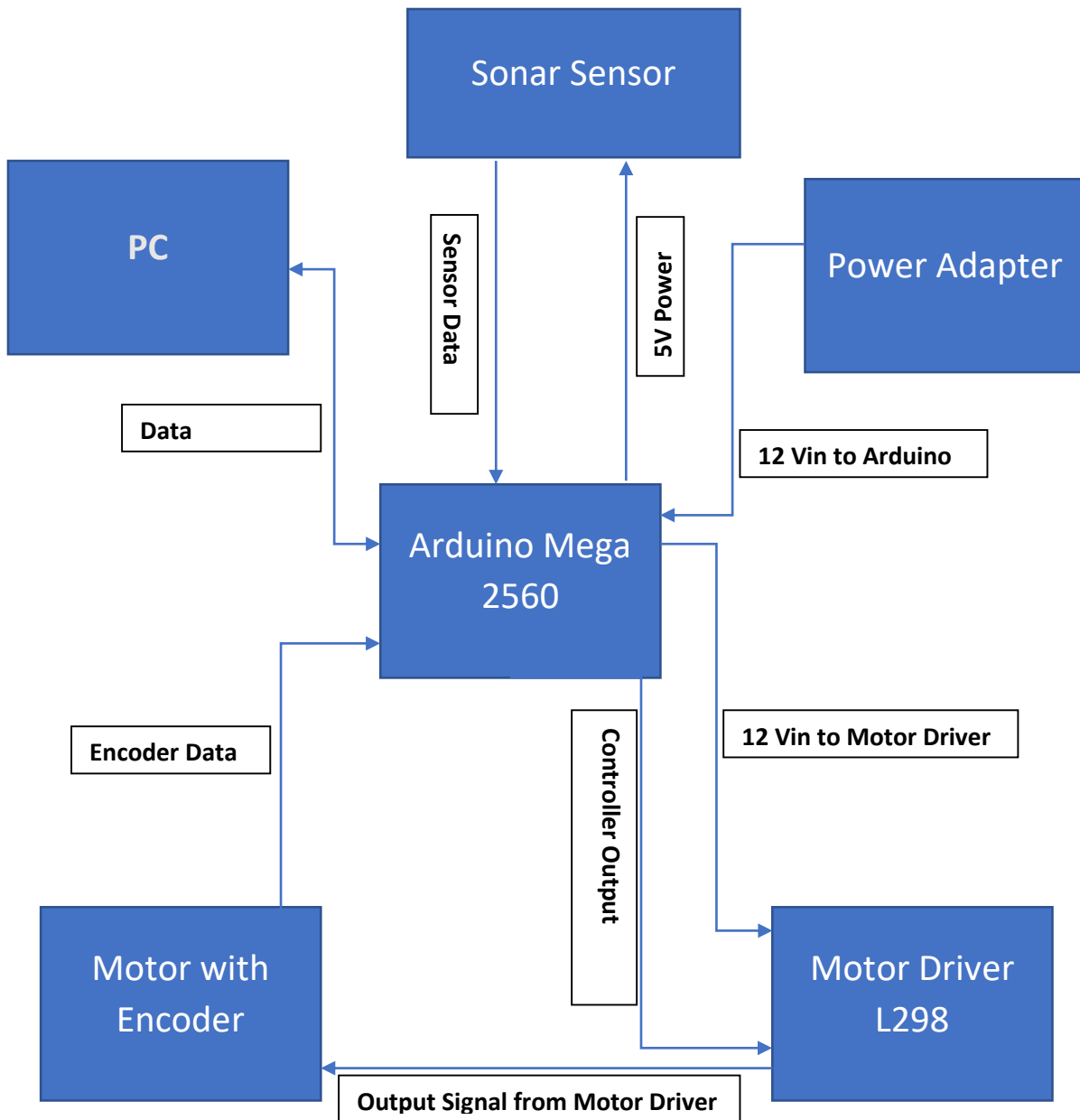
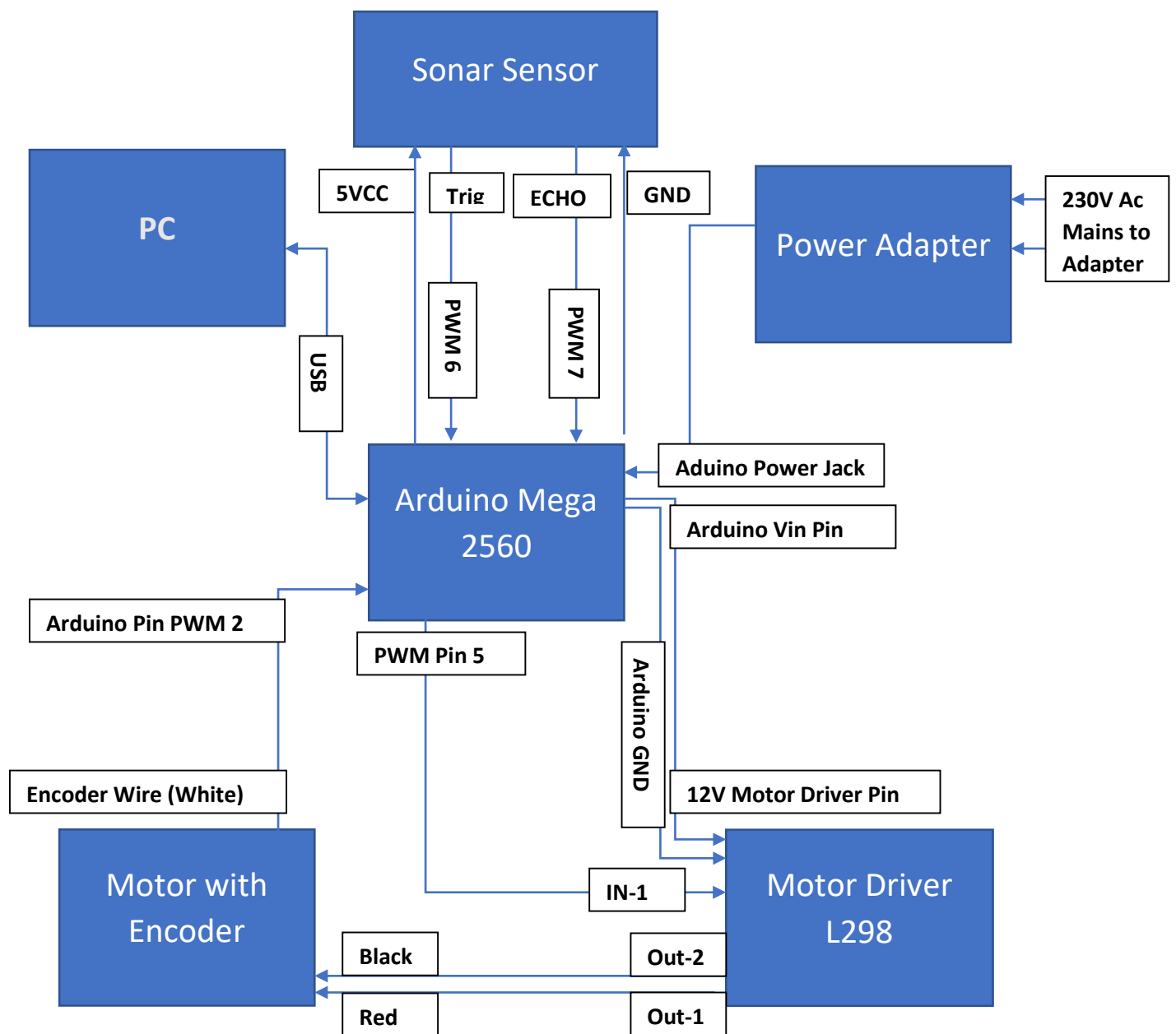


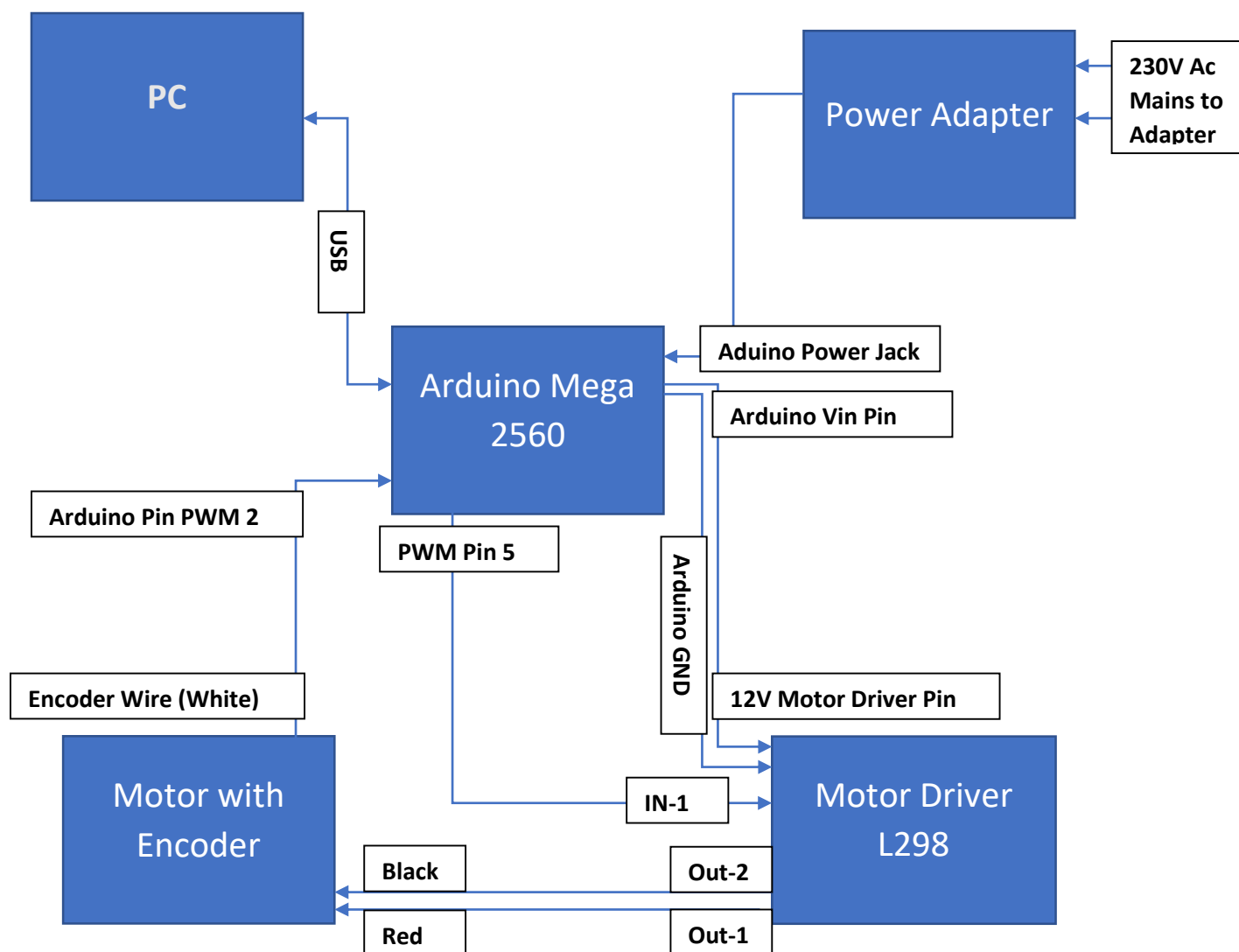
Block Diagram of Motor Control



Block Diagram with Sonar



Block Diagram with Sonar and Pin Information



Block Diagram of Motor Control with Pin Information

Motor Details:

N20 Metal Gear Encoder Motor.

Wires:

Red: Motor A

Black: Motor B

Blue: Encoder VCC 3-5V

Green: Encoder Ground

Yellow: Encode Data A

White: Encoder Data B