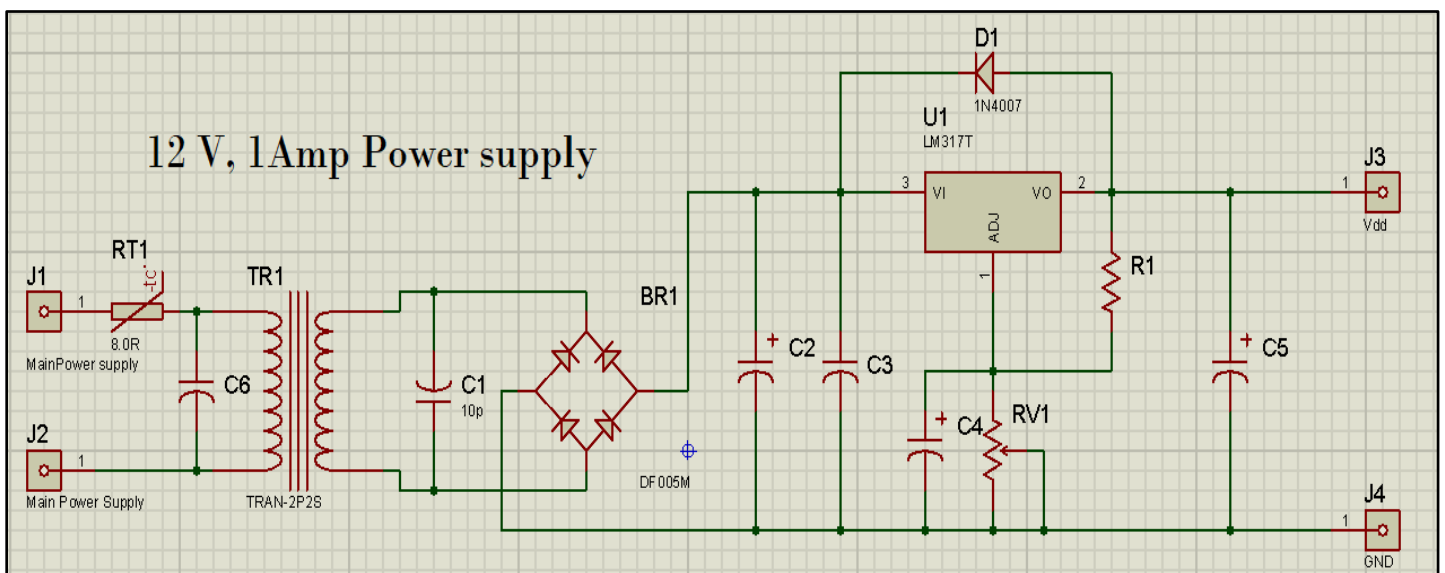**Figure 1: Arduino Board Schemetic Design**

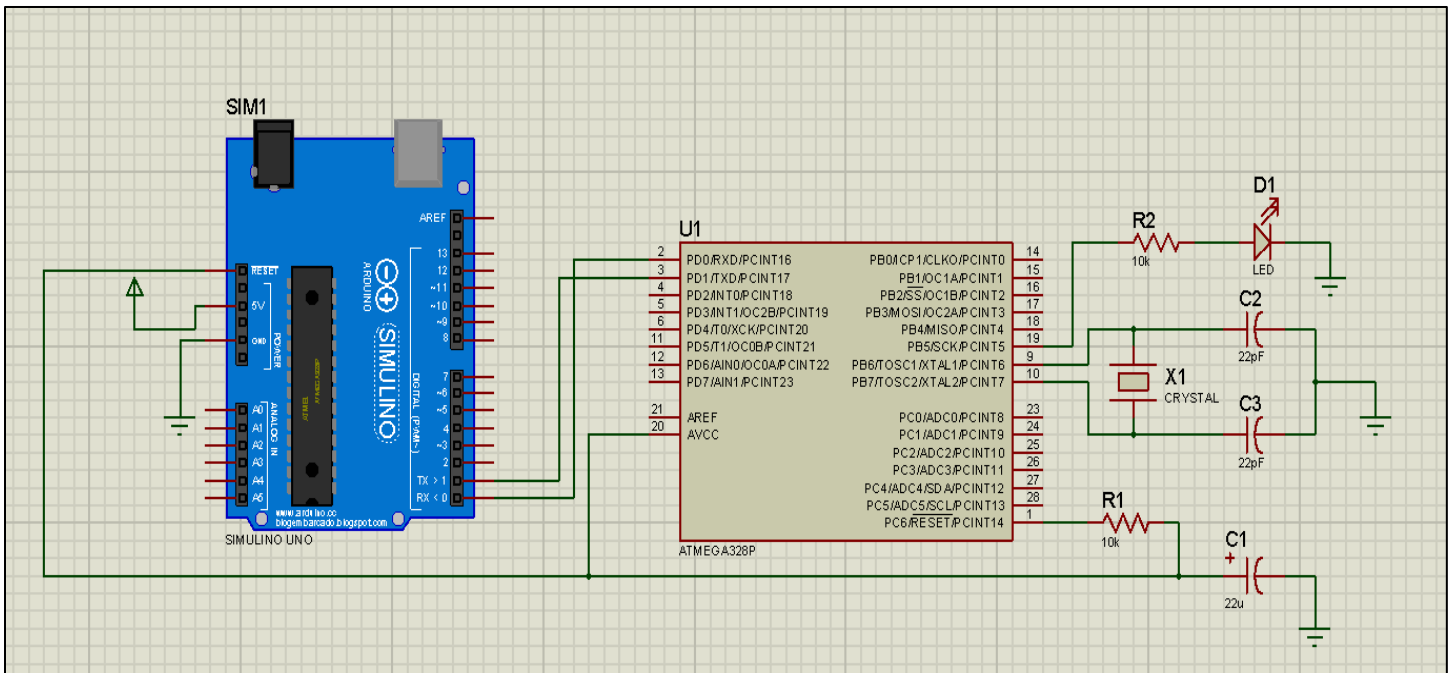**Figure 2: PowerSupply Design Schematic Diagram**

Figure 3: ATmega 328P Boot Loader Schemtic Diagram
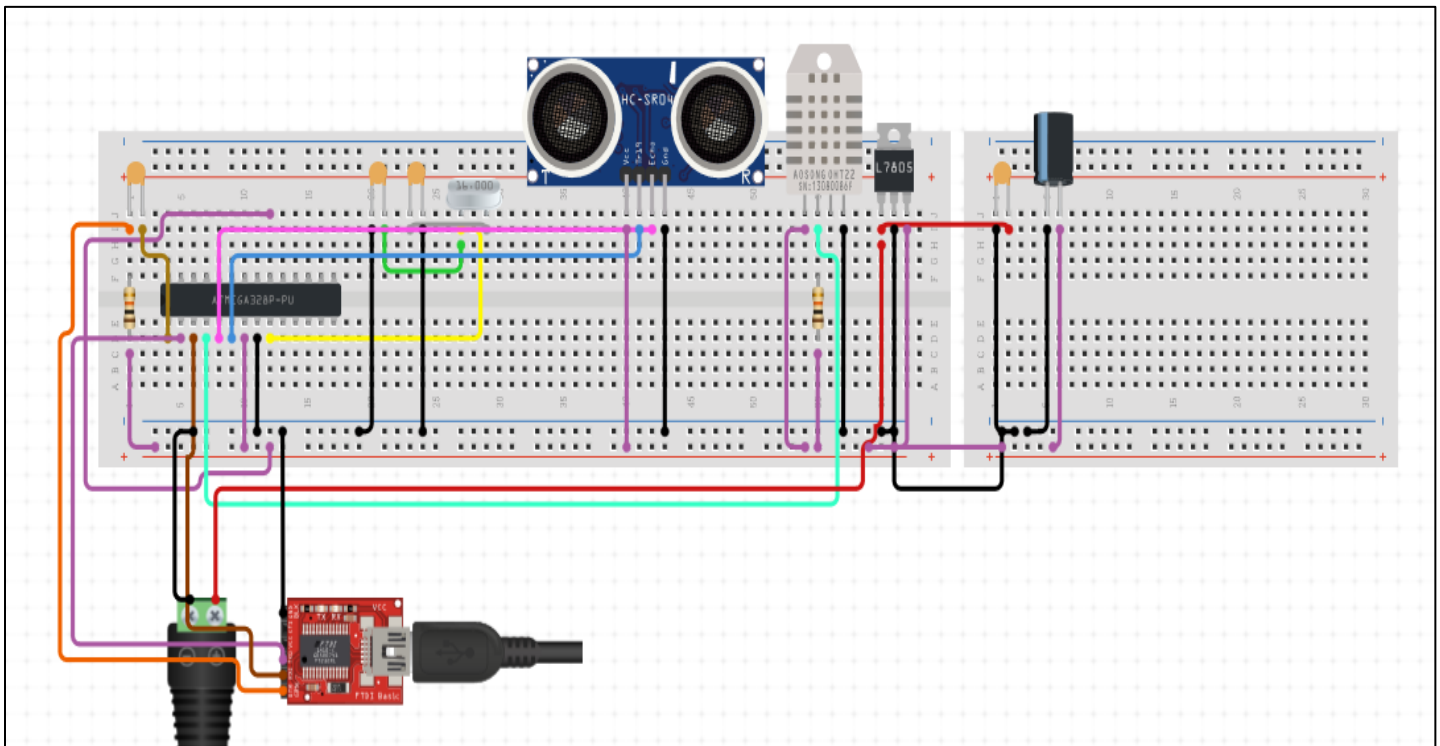

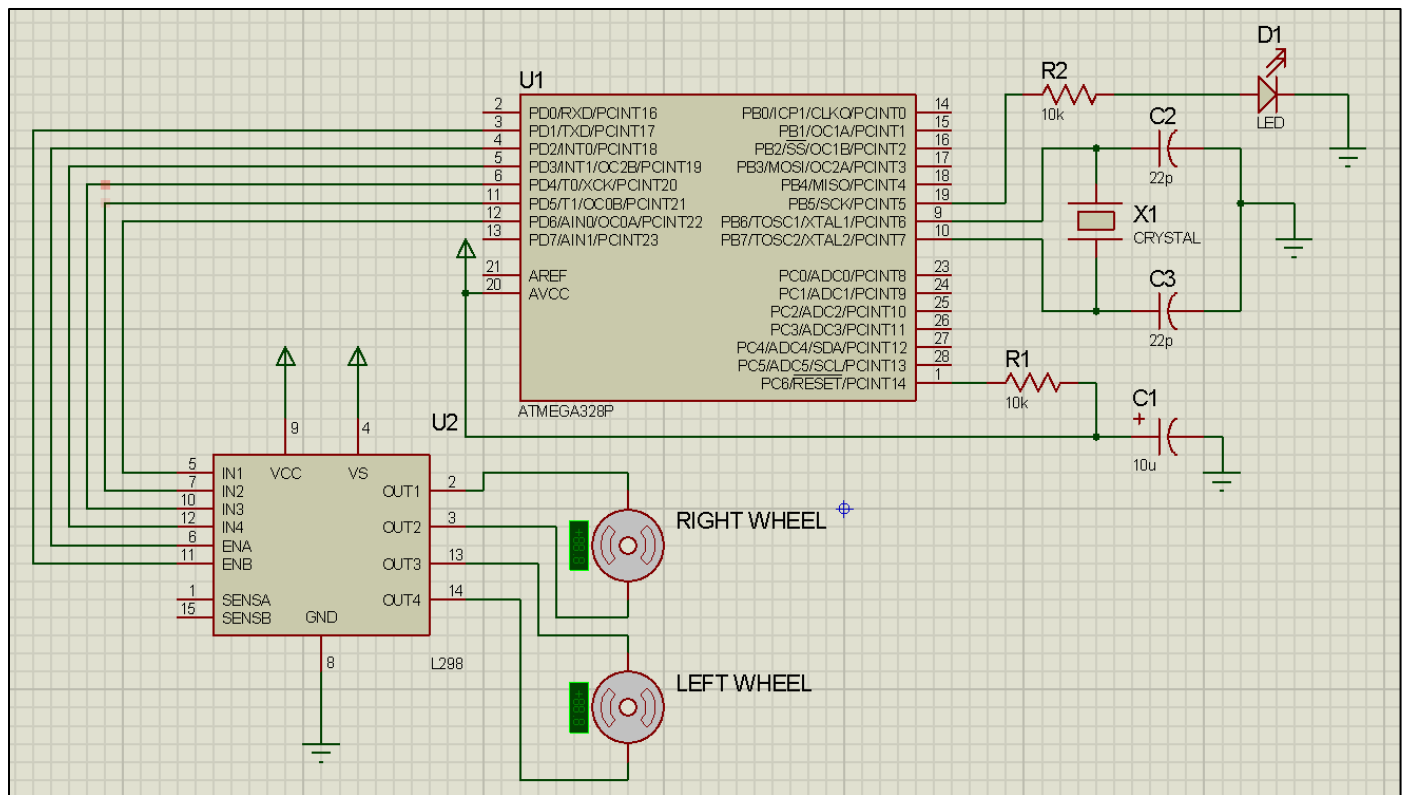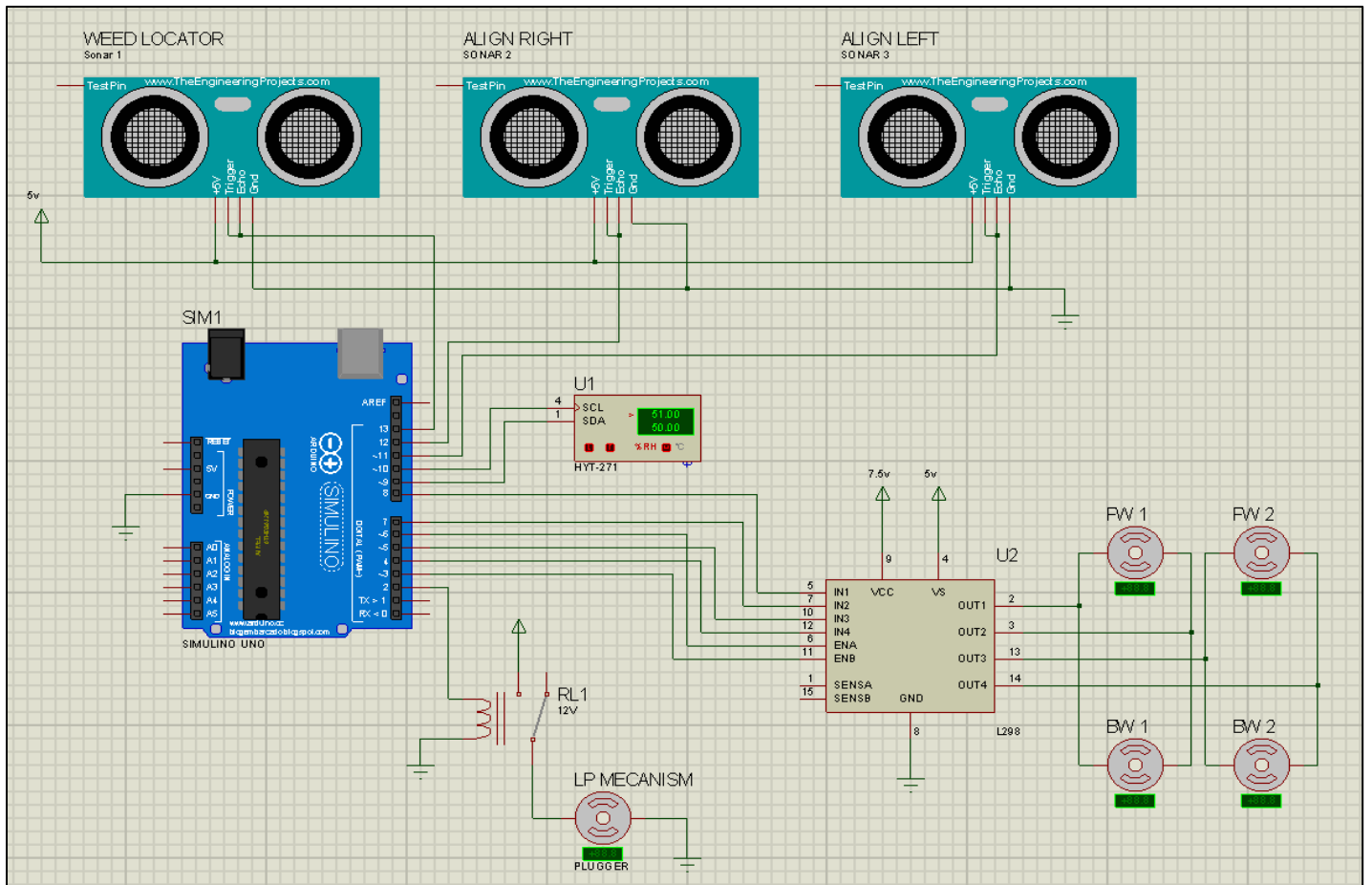Figure 4: Interfarence of HCSR04 and DHT 22 with ATMega 328P

Figure 5: Interfarance of L298N with ATMega 328P

Figure 6: Schemetic Diagram of System