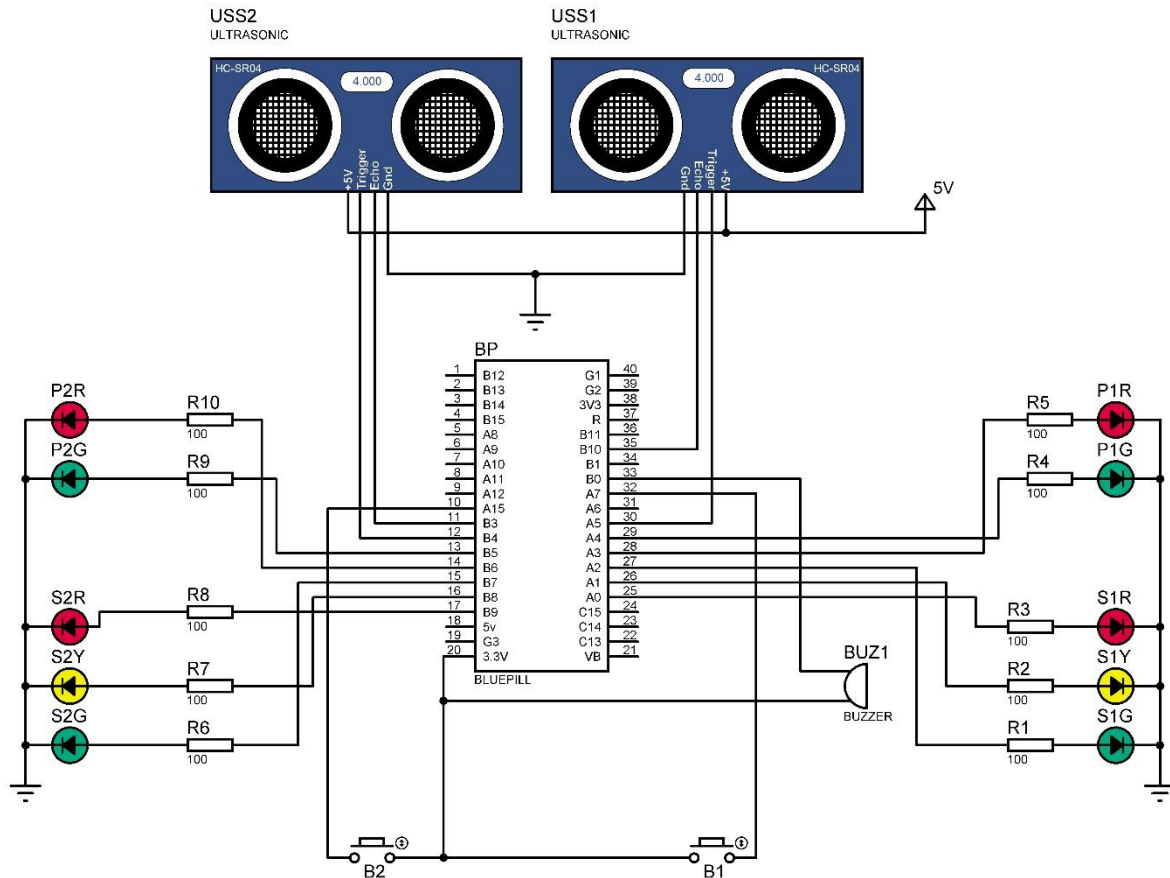


SEMÁFORO INTELIGENTE

Daniel Araújo Chaves Souza

Breno De Souza Almeida Barroso

ESQUEMATICO



- $P_{1R}, P_{2R}, S_{1R}, S_{2R}$: LED vermelho;
- $P_{1G}, P_{2G}, S_{1G}, S_{2G}$: LED verde;
- S_{1Y}, S_{2Y} : LED amarelo;
- U_{ss1}, U_{ss2} : Sensor de Distância Ultrassônico HC-SR04;
- B_1, B_2 : Chave tátil;
- Resistores: 200Ω
- Buz_1 : Buzzer