Diagrams and flowcharts

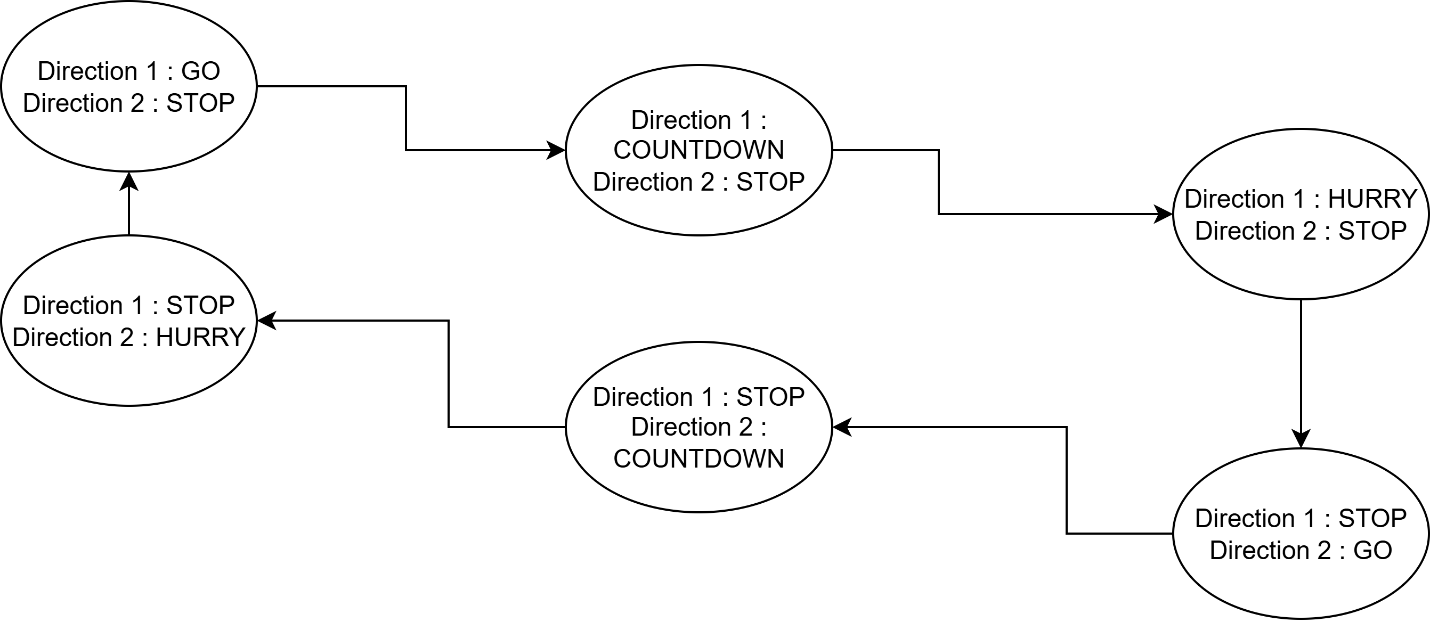


Figure 1 Flow Diagram

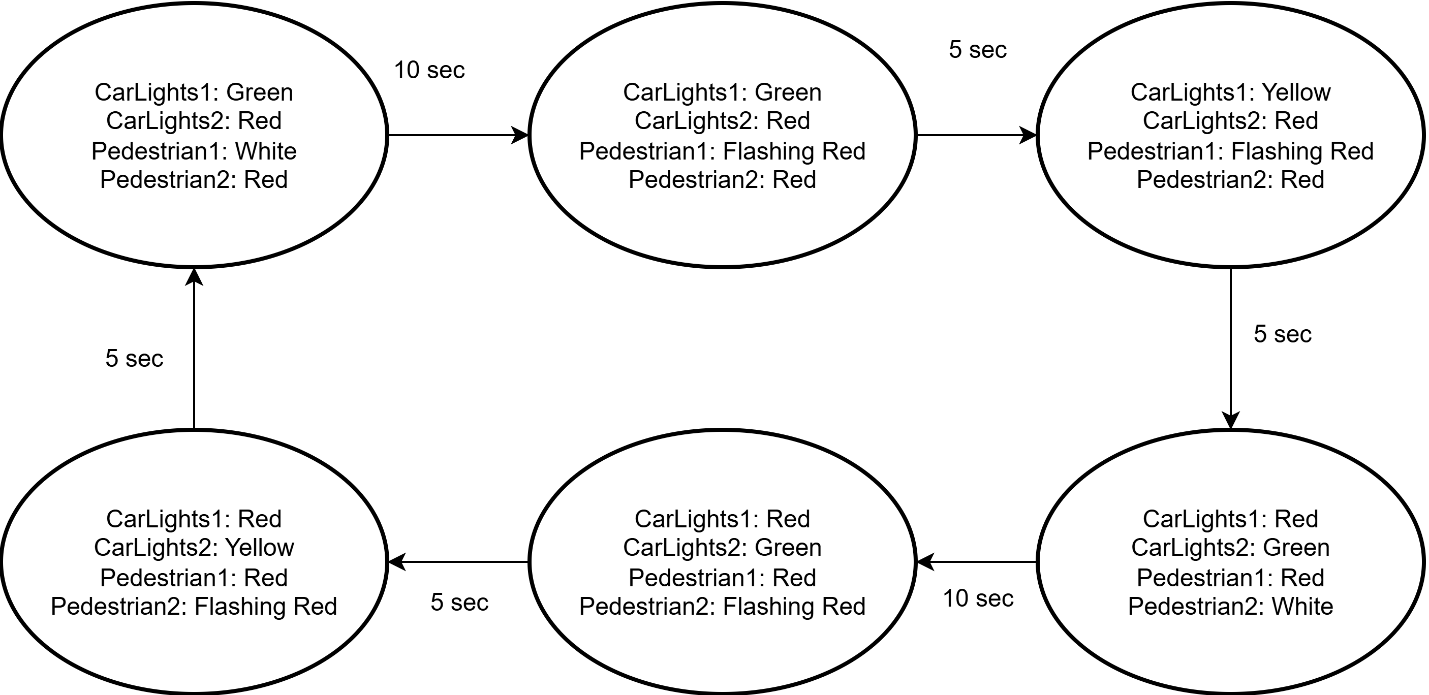


Figure 2 State transition Diagram