Car remote software flow chart

Interrupted State
  Interrupt received
    Perform various operation

Idle
  input mode
    Manual
      Joystick direction
        Stop
        Forward
        Reverse
        Left
        Right
    Voice
      Voice command
        Transmit direction and speed
Idle

Command?

Stop
Forward
Reverse
Left
Right

Transmit speed and direction to motor controller

Interrupt state

Object too...
Correct direction, transmit message wirelessly to remote asking for user