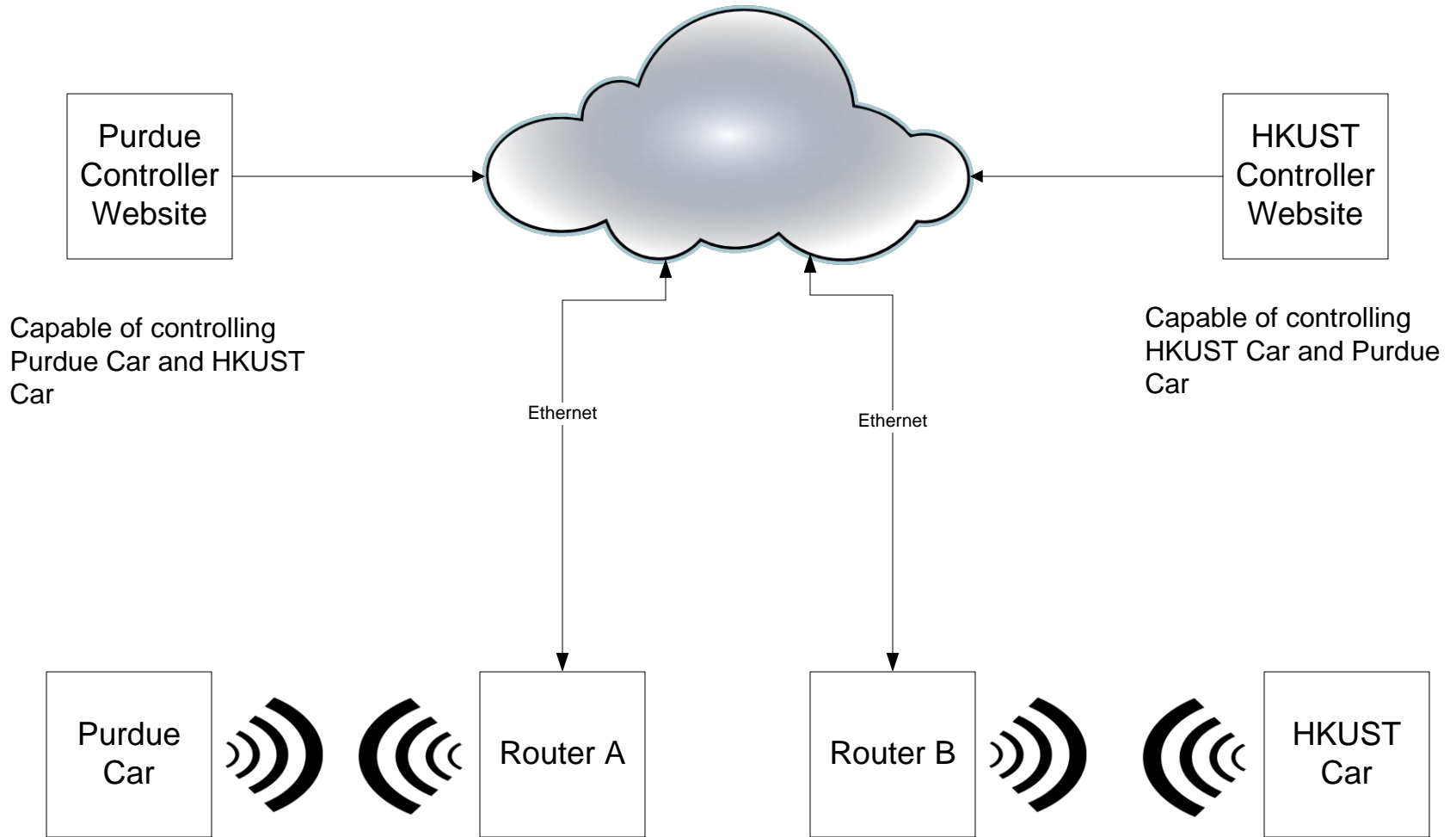
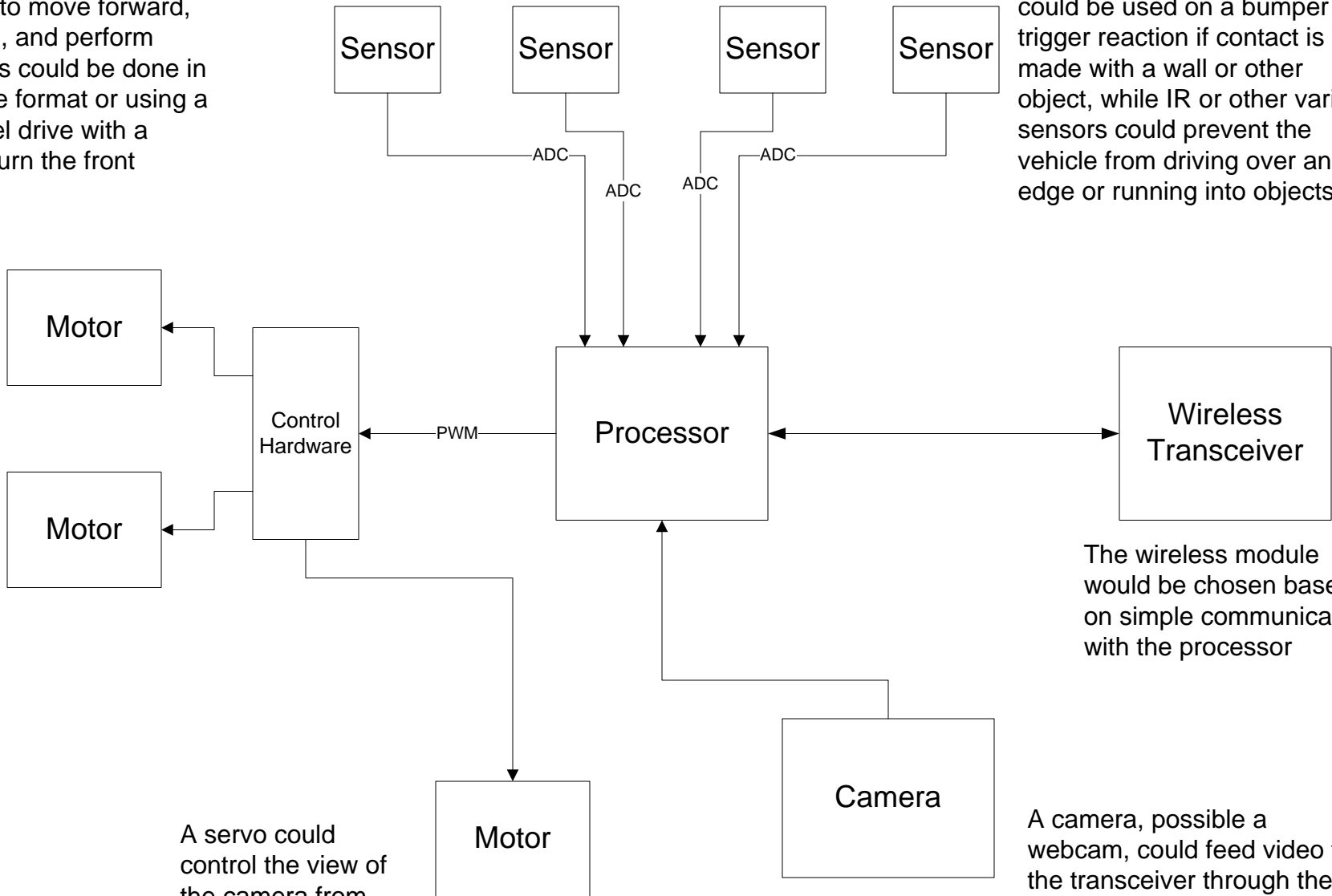


High Level Interconnection



Simplified Layout of Vehicle Control and Peripherals

Two motors would be sufficient to move forward, backward, and perform turns. This could be done in a tank-like format or using a rear wheel drive with a servo to turn the front wheels



Sensors could be anything from IR to pushbuttons. Pushbuttons could be used on a bumper to trigger reaction if contact is made with a wall or other object, while IR or other various sensors could prevent the vehicle from driving over an edge or running into objects

The wireless module would be chosen based on simple communication with the processor

A servo could control the view of the camera from on top of the vehicle

A camera, possibly a webcam, could feed video to the transceiver through the control of the processor. It would interleave with control data for the vehicle.