Our proposal for the final project is as follows:

Advanced Collision Avoidance:  
Our project will augment the default collision avoidance mode of our mechatronics project vehicle by introducing a potentiometer allowing manual adjustment of the distance threshold inducing collision avoidance mode. We will also incorporate an LED to indicate when the collision avoidance mode is active.

Blake Naccarato, Matthew Pedraza, Alejandra Macias