Assumptions

In this project, some of the initial requirements are either ambiguous or incomplete. The purpose of this document is to provide a list of deductions for those requirements and the reasons of why those deductions were made.

The following list and the requirement number are based on the Traceability Matrix for the Window lifter requirements. Please refer to that document to match this list.

R8. There is no specification of led color for the anti-pinch function. Since this is a different function (not formally the order of going down) and we need to communicate the user why the window is moving down to open (when the user did not click the button for open window), no leds will be turned on in this project, however, there is a very simple way to add a different led color for the anti-pinch function if needed.

R18. My first deduction was to use anti-pinch function for the automatically window up movement, since this is automatic, there is a need to control as the window would not know why it should stop. Anti-pinch was not used for manual, since a real person controls the movement and a human would know why to stop the window movement.