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| Decorative | | | |
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| PID TRANSPORT  **Year 13 project**  **LUKE WALTON** | |

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# Overview

# Analysis

# Programming

I started by forming the first mode, a simple UI showing a rotating rectangle that PID will attempt to keep upright. There are controls to enable and disable PIDs corrections, as well as buttons to rotate the rectangle clockwise or anticlockwise, to give something to correct.

The next step is to code the infrastructure for PID, such as UI controls to adjust the P, I and D constants, and then code and attach a PID algorithm to it.