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Project Main Idea : Propeller arm

We have picked up an old project from other students. They have designed the hardware part. We first need to review the cable management, and the board specification.

Our main goal is to be able to move an arm by modifying the controls of the brushless motors.

We first need to implement the formula seen in class in application to create a library to manage the roll angle on a STM32F4 Discovery kit.

We want to add a digital LCD screen, to control the values. If we had the time we will code the HMI to view the arm in 3D and control it.