What to say:

Slide 1:

* I wanted to make it clear that this is strictly the Arduino placed on the rotating arm.
* [Point out that Phone() and TextInput() run only when the user inputs data.]
* During run time Arduino2() and IRCalculation() run taking in data about the rotating arm speed.

Slide 2:

* Here are all the functions broken down into the task they perform, [point out the important initial functions, Main(), BluetoothConnect(), TextInput(), IRCalculation()]
* Main() centralizes all the input and output
* BluetoothConnect() establishes the bluetooth connection for the Arduino on the base and the user’s phone to the Arduino on the rotating arm
* TextInput() receives input from user and directly sends it to convertText()
* IRCalculations calculates the speed of the rotating arm and sends it to Arduino controlling the motor

Slide 3:

* Alogorithm flowchart for the Arduino placed on the rotating arm which is used for calculate the angular velocity
* [Point out the variables and constants before going through the chart]

Slide 4:

* Algorithm flowchart for the Arduino placed on the base of the POV system