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Embedded Linux

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80% Milestone

Here is a list of things that we have accomplished:

- The camera is set up as a livestream to the web interface
- The template has four directional buttons that are used to move the servos
- The movement system for the servos are complete. It works by either incrementing or decrementing the current servo position by a set value and call the set_pwm function with that new value. The current value will not go below the minimum servo distance or above the maximum
- The servos move when directional buttons are clicked
- The two bottom base plates for the Pi enclosure is made
- Servos are mounted in their respective brackets which will be mounted to the camera's enclosure.

Here is a list of things that need to be done:

- Dome enclosure
- Fine tune the positioning of the camera's components within the enclosure
- After positioning is finalized mount all the components in the camera's enclosure
- Camera screenshot and video capture