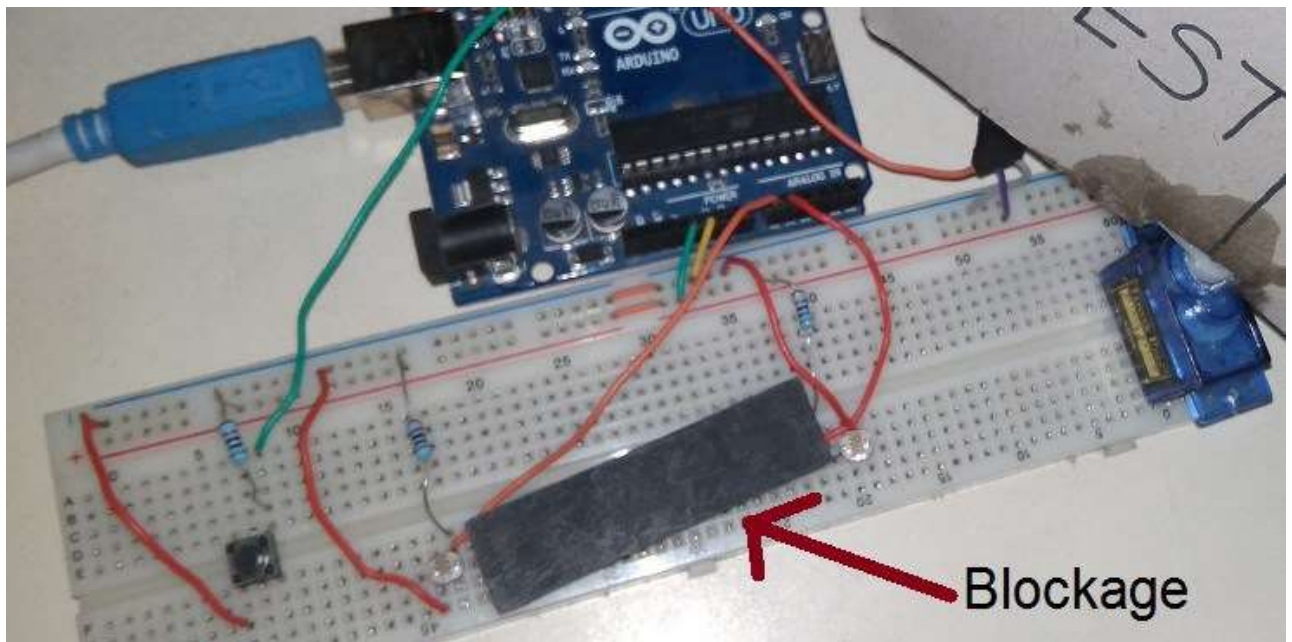


## Project Design & Consideration:

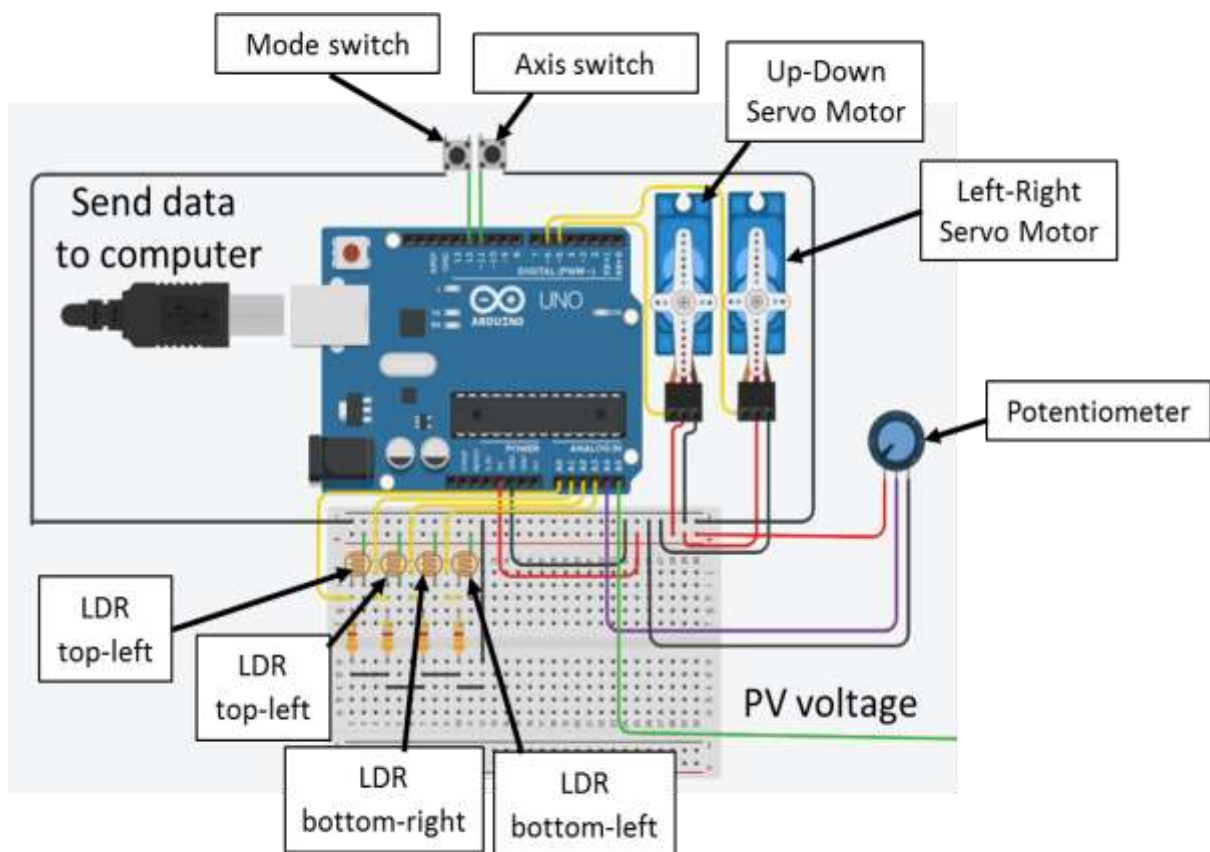
1. Fix the cardboard at the top of the Servo Motor that will face towards the SUN and rotate:

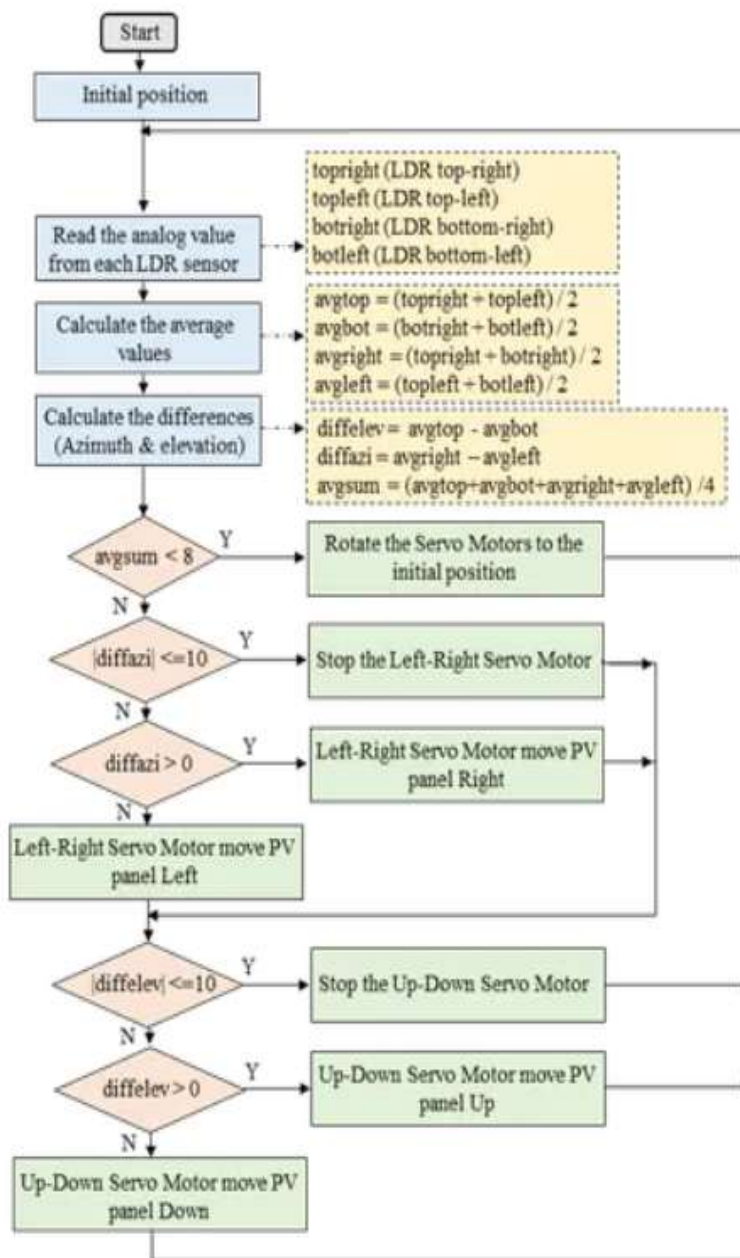


2. Put a Blockage between the 2 LDR by keeping it at distance of at least 5 cm.



**Electronic circuit of the solar tracker with manual and automatic modes**





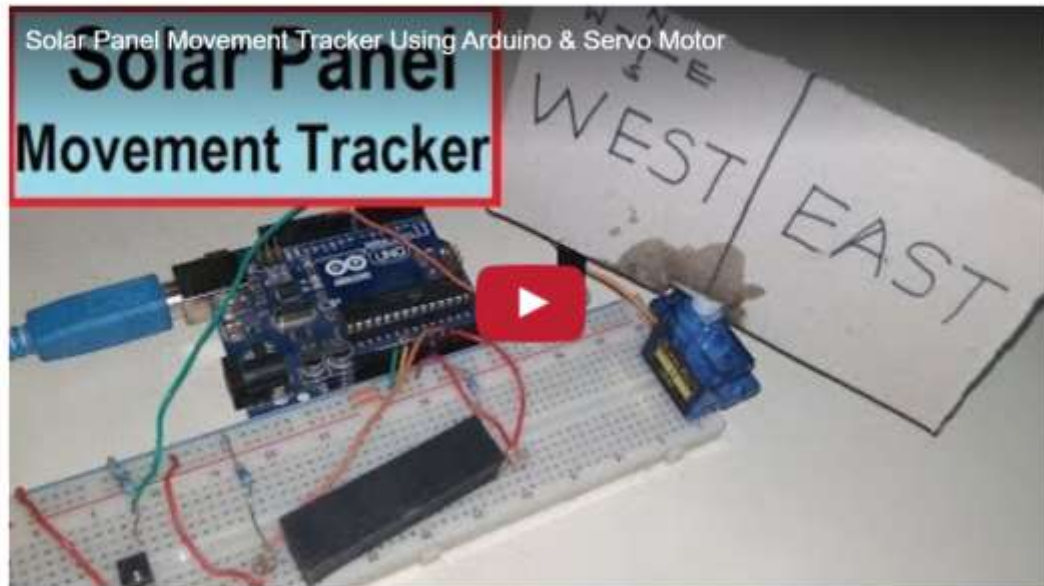
Algorithm Automatic mode of solar tracker



## Videos:

1: <https://youtu.be/4eb5eHZ8xew>

### Video Preview & Explanation:



2. <https://www.youtube.com/watch?v=zEcXhB2Tlr0>



Arduino Solar Tracker