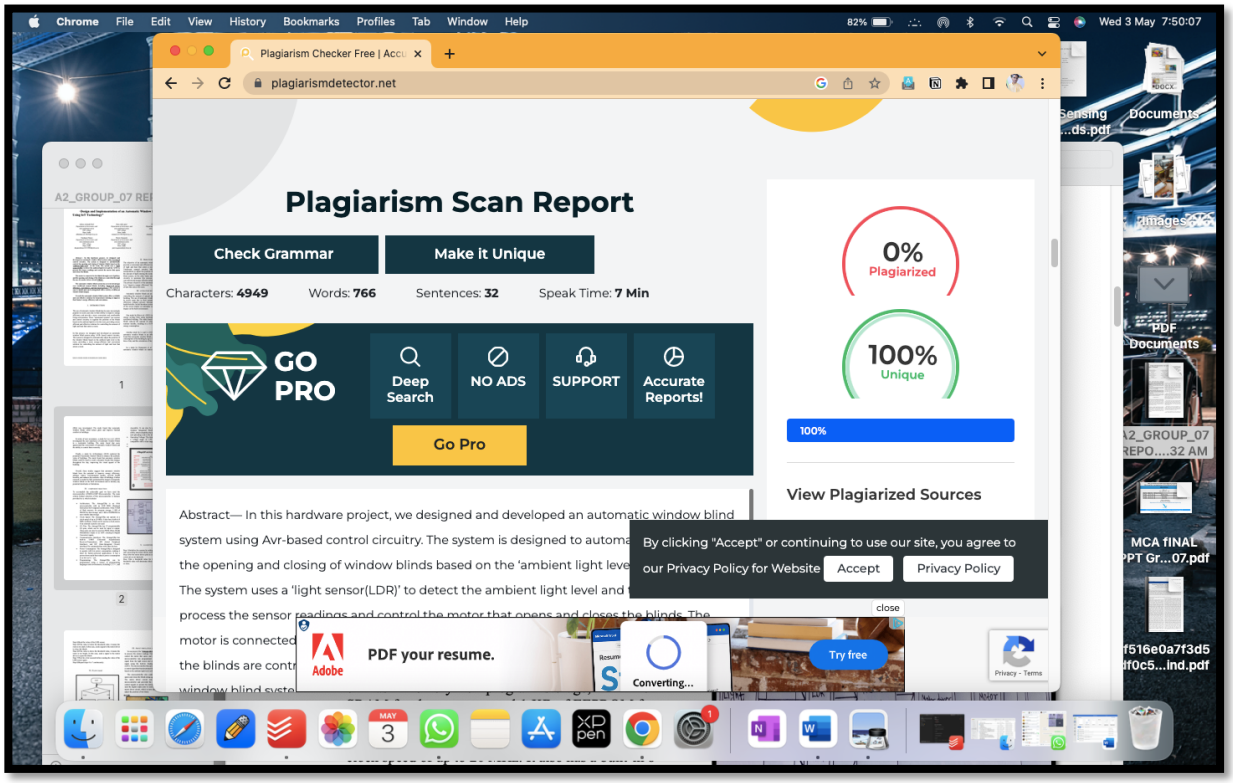
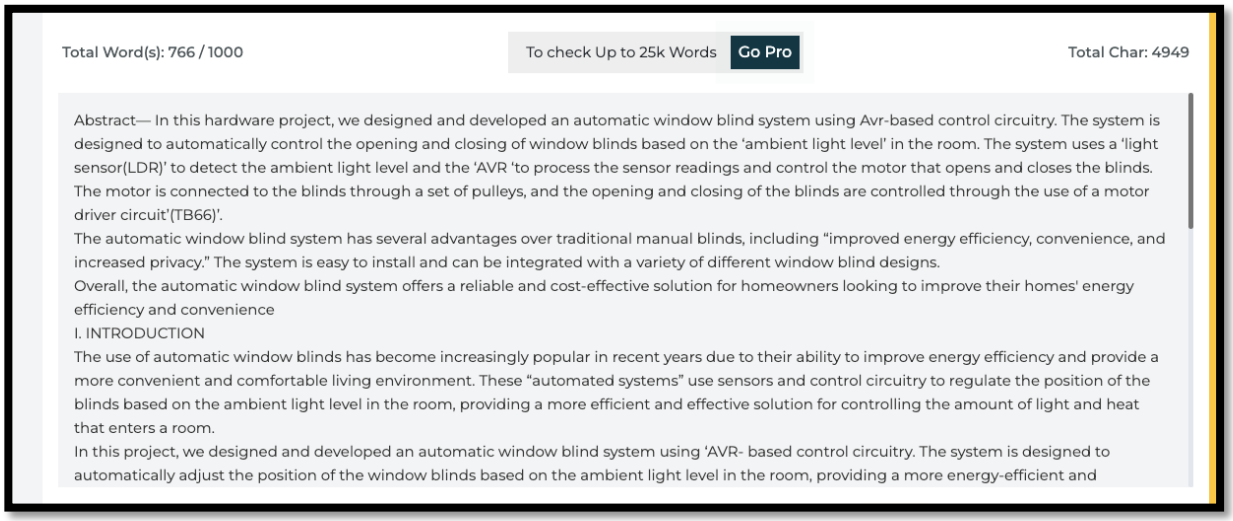
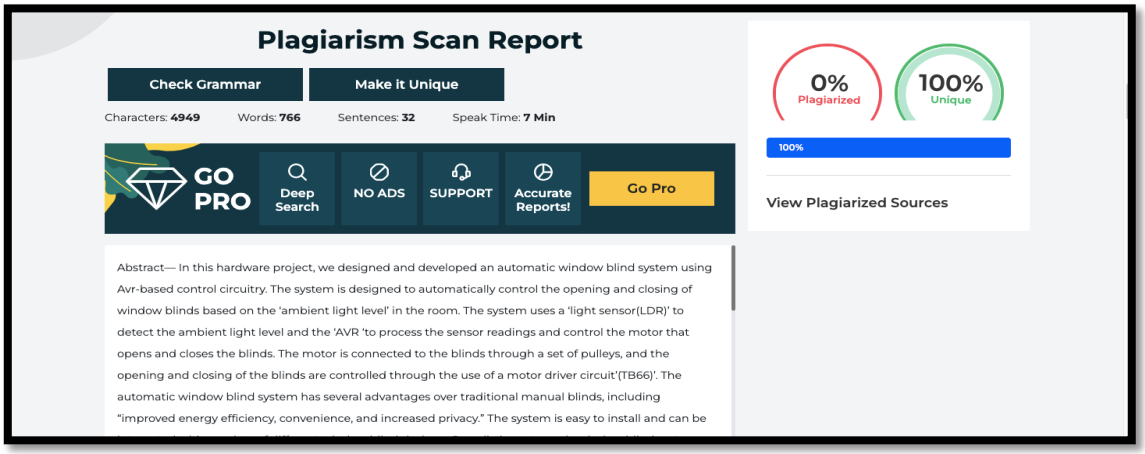
MCA Plagarism check report -:







V. ALGORITHM

Step 1)Initialize the system by setting up the Arduino board and connecting the motor driver, motor, and LDR sensor. Step 2)Set the motor driver pins as output pins and the LDR sensor pin as an input pin.

Step 3)Set a threshold value for the LDR sensor. This threshold value will determine when the blinds should open or close.

Step 4)Read the value of the LDR sensor.

Step 5)If the value is below the threshold value, it means the room is too dark. In this case, send a signal to the motor driver to close the blinds.

Step 6)If the value is above the threshold value, it means the room is too bright. In this case, send a signal to the motor driver to open the blinds

Step 7)Wait for a few seconds before reading the value of the LDR sensor again.

Step 8)Repeat steps 4 to 7 continuously.

VI. FLOW CHART

VII. SOFTWARES REQUIREMENT

1. Proteus

2. Arduino UNO 3. Progisp

VIII.COMPONENTS REQUIREMENT A)Arduino-: