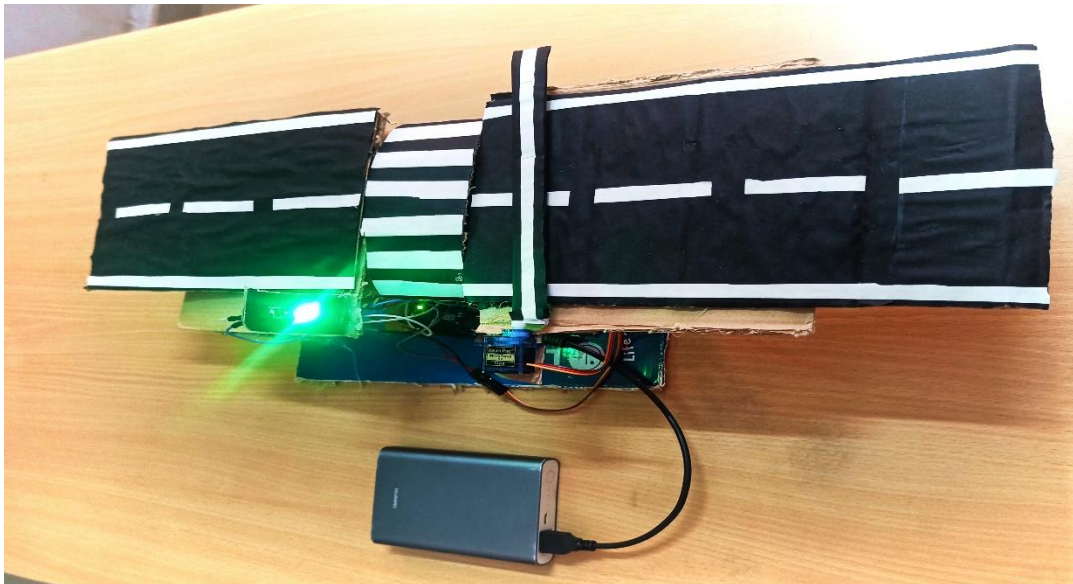


# Automatic Zebra Crossing

## Components:

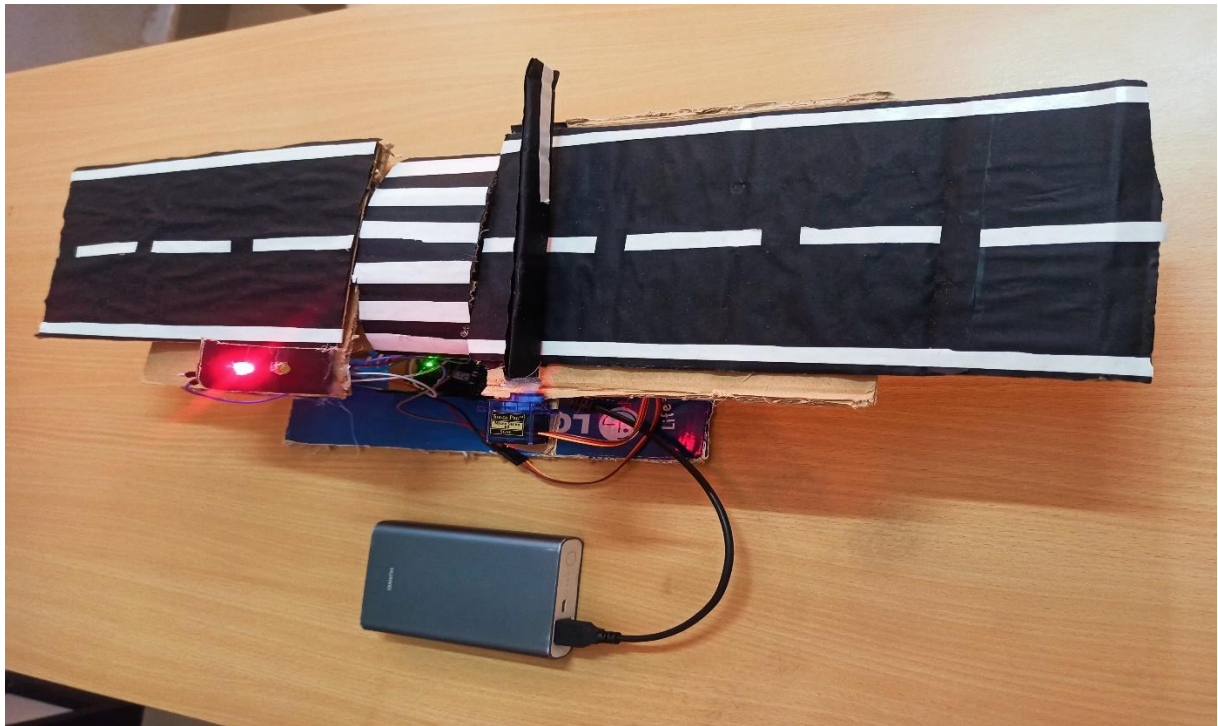
Battery  
Arduino Uno  
Jumper cables  
Towerpro servo  
DC motor



Automatic zebra crossing implementation (green state)

## Operation:

1. When the led is green the gate opens using a servo and cars can move.
2. When the led is red the gate raises up preventing cars from moving and a motor rotates the zebra crossing so that people can cross the road like an escalator



Automatic zebra crossing implementation (red state)