

# Individual Contribution

## 1.Coded pokemon detection and scanning animations

```
while True:  
    t_val = KATSEYE.read()  
    dhruv_touch = dhruv.value()  
  
    time.sleep(0.2)  
  
    if dhruv_touch == 0:  
        for i in range(16):  
            jadoo[i] = (255, 0, 0)  
            jadoo.write()  
            print("Pokemon found!")  
            time.sleep(0.3)  
    else:  
        for i in range(16):  
            jadoo[i] = (0, 0, 0)  
            jadoo.write()  
  
    if dhruv_touch == 0:  
        print("Pokmeon Detected")  
        time.sleep(0.3)  
  
    if butt.value() == 0:  
        for i in range(16):  
            for p in range(16):  
                jadoo[p] = (0, 0, 0)  
                jadoo[i] = (0, 255, 0)  
                jadoo.write()  
                time.sleep(0.02)
```

## 2. Placed and connected hardware

## 3.Edited and helped film final video