

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