Our wearable technology combines a computer, environmental sensors, and LED's that enable the user to track and modify their experience while performing many different activities independently. The desired effect was enabling GPS tracking, real-time heart-rate calculation and monitoring, and pairing the strips of LED's to display interactive color changes to signify fluctuations in the

### Hardware
- LED Strips and Adafruit NeoPixel Ring
- Pulse and Temperature sensor
- Arduino Nano/Flora
- MicroSD Writer
- Lipo Batteries (2 3.7V)
- GPS Module and Assembly

### CODE:
- https://github.com/DavidP92/

### Applications:
- Night or Day Workout-Activity
- Health Monitoring
- Fashion

### Constraints:
- Battery Consumption
- GPS Calibration
- Weight and Sensor Placement