

SmartStep Intelligent Insole for Gait Abnormality Monitoring

Step 1: Upload Image, Info, and CSV

Upload User Image

Drag and drop file here

Limit 200MB per file • JPG, PNG, JPEG

Browse files



user 2 abnormal.jpg
16.1KB



User Image

BMI: 24.14

Activity During Collection

Walking

Medical History

Slip Disc Pain

Daily Activity Level

Moderate

Foot Type

Neutral

Shoe Type

Sneakers

Name

Tan Wan Rou

Age

24

- +

Gender

Female

▼

Height (cm)

155.00

- +

Weight (kg)

58.00

- +

Assistive Device

None

▼

Upload Sensor CSV File



Drag and drop file here

Limit 200MB per file • CSV

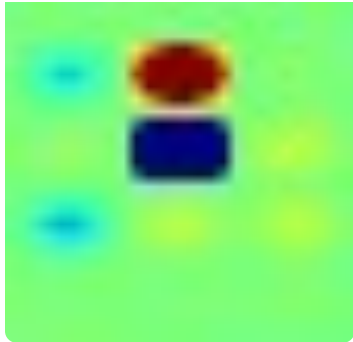
Browse files



gait_data_20250611_141520.csv 2.7KB

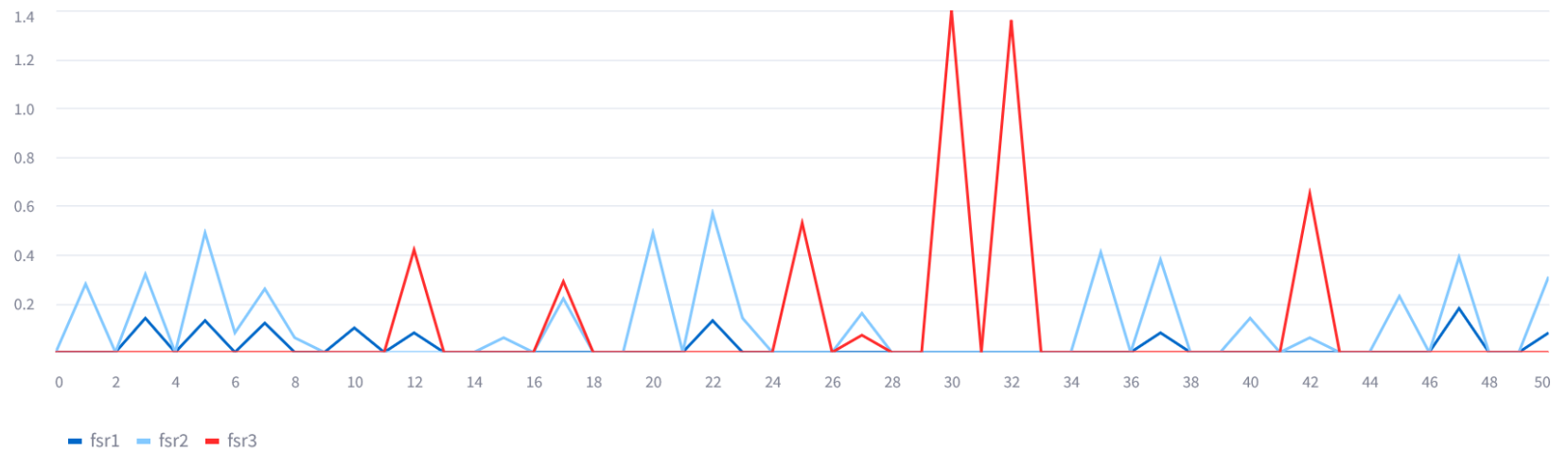
×

Step 2: View Heatmap + Sensor Graphs

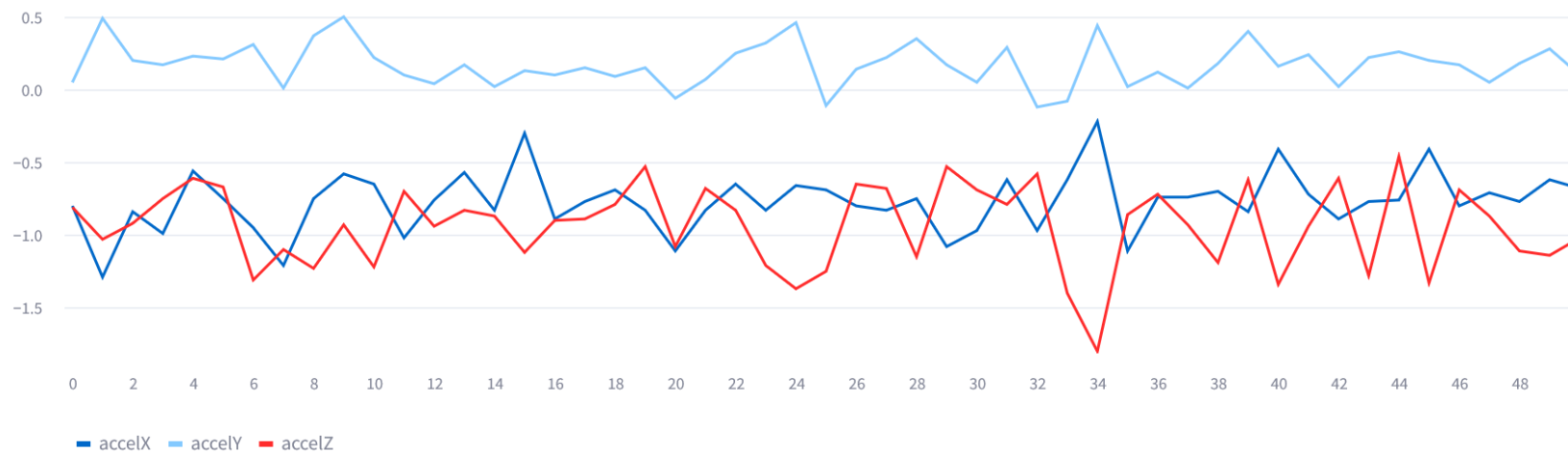


Generated Heatmap (Accel -> Gyro -> FSR)

FSR Sensor Readings



Accelerometer




Gyroscope



Step 3: Gait Classification Result

Prediction: **Abnormal**

Model Score: 0.2016

 Abnormal Gait Detected