

# GPS and a Sensor

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Zoe Millage

## Project 3 Millage ZR

Provider: gps

Move around to draw

Tilt up and down to resize



Device Pose Additional sensors



☒ Rotate ☐ Move

Z-Rot -180 180

X-Rot -180 180

Y-Rot -180 180

0.0

0.0

0.0

Rotation



Sensor values

Accelerometer ( $\text{m/s}^2$ ): 0. 9.81 0.00  
00

Gyroscope ( $\text{rad/s}$ ): 0. 0.00 0.00  
00

Magnetometer ( $\mu\text{T}$ ): 0. 5.90 -48.40  
00

Rotation: ROTATION 0

Project 3 Millage ZR

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Move around to draw

Tap up and down to resize

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Device Pose Additional sensors



☒ Rotate ☐ Move

Z-Rot -180 180

X-Rot -180 180

Y-Rot -180 180

Rotation



Sensor values

Accelerometer ( $\text{m/s}^2$ ): 0.00 7.51 -6.31

Gyroscope ( $\text{rad/s}$ ): 0.00 0.00 0.00

Magnetometer ( $\mu\text{T}$ ): 0.00 -26.59 -40.87

Rotation: ROTATION 0

Project 3 Millage ZR

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Device Pose Additional sensors



☒ Rotate ☐ Move

Z-Rot  
-180 180

X-Rot  
-180 180

Y-Rot  
-180 180

Rotation



Sensor values

Accelerometer (m/s<sup>2</sup>): 0.00 4.91 -8.50

Gyroscope (rad/s): 0.00 0.00 0.00

Magnetometer (μT): 0.00 -38.97 -29.31

Rotation: ROTATION 0

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Device Pose Additional sensors



☒ Rotate ☐ Move

Z-Rot  0.0

X-Rot  90.0

Y-Rot  0.0

Rotation



Sensor values

Accelerometer ( $\text{m/s}^2$ ): 0.00 -0.00 -9.81

Gyroscope ( $\text{rad/s}$ ): 0.00 0.00 0.00

Magnetometer ( $\mu\text{T}$ ): 0.00 -48.40 -5.90

Rotation: ROTATION 0

Project 3 Millage ZR

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Device Pose Additional sensors



☒ Rotate ☐ Move

Z-Rot  0.0

X-Rot  120.0

Y-Rot  0.0

Rotation



Sensor values

Accelerometer ( $\text{m/s}^2$ ): 0.00 -4.91 -8.50

Gyroscope ( $\text{rad/s}$ ): 0.00 0.00 0.00

Magnetometer ( $\mu\text{T}$ ): 0.00 -44.87 19.09

Rotation: ROTATION 0

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