



Windows Phone

TecnoMaratón 3.0

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Windows Phone

Tecnomaratón 3.0

Hernan Guzmán Rendón

Microsoft Community Specialist - Silver



twitter  @hernandgr





Sensores y Dispositivos

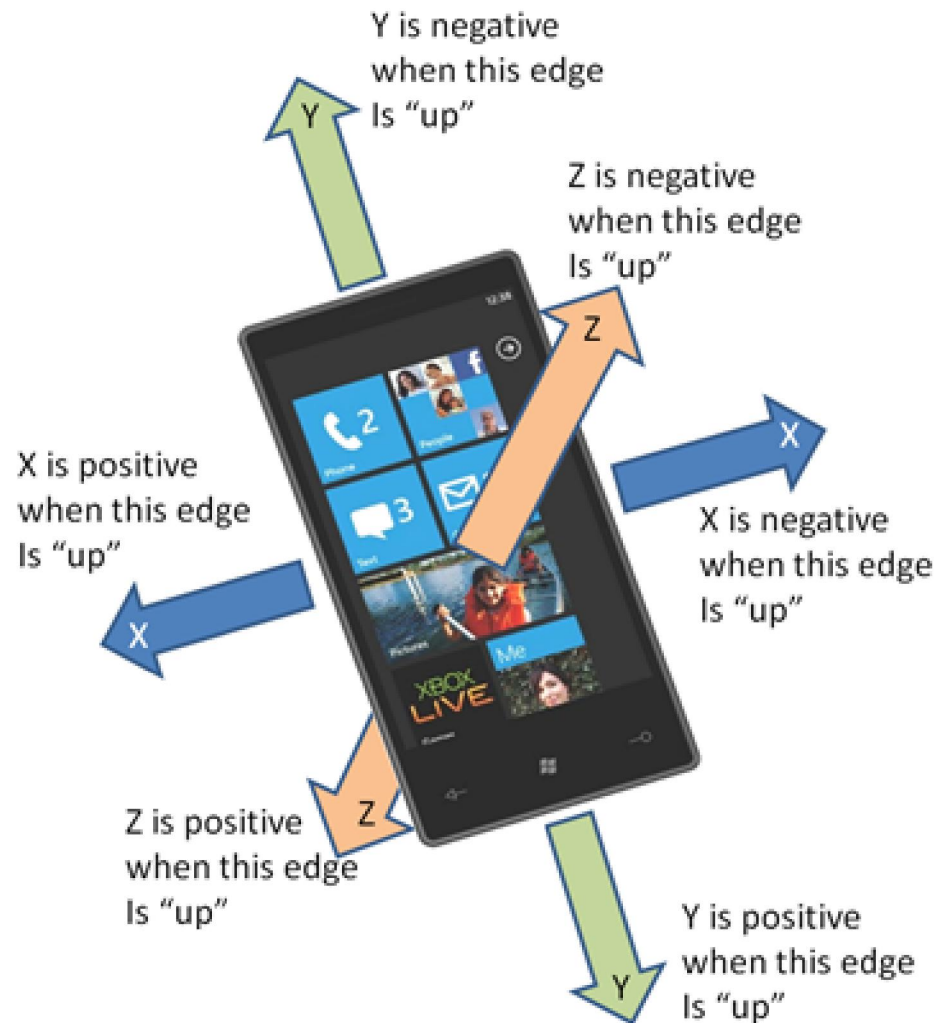


Compass

```
// Compás  
Compass compass = new Compass();
```



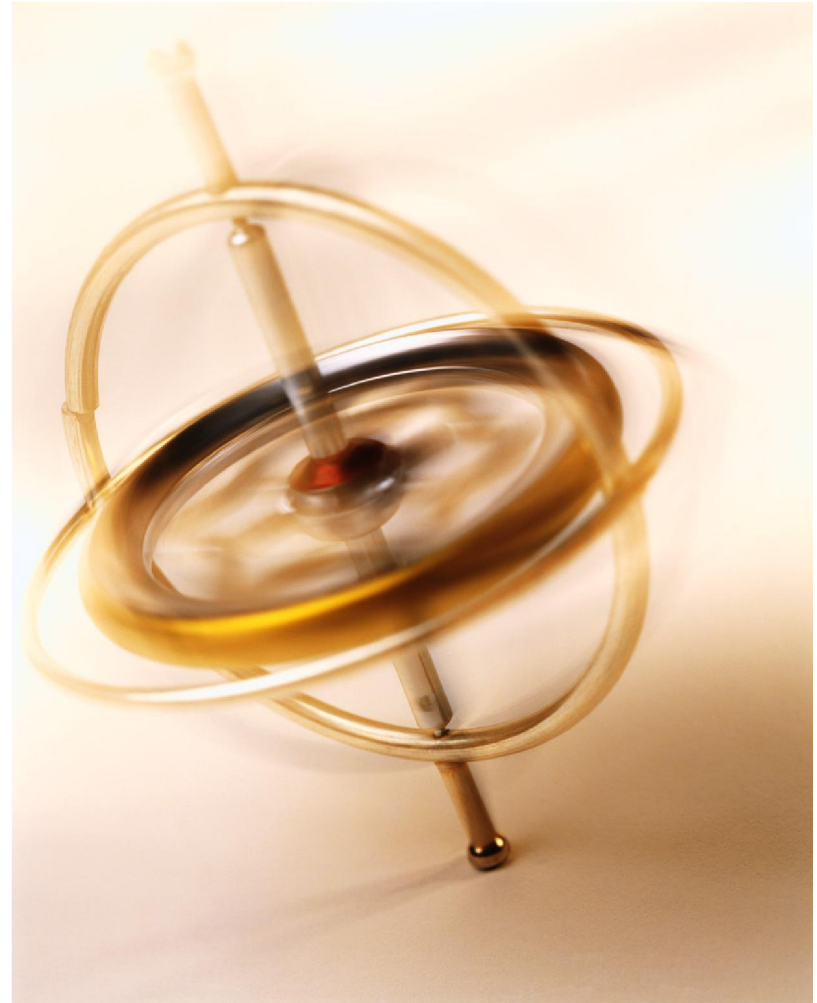
Acelerómetro



```
//Acelerómetro  
Accelerometer accel = new Accelerometer();
```


Giroscopio

```
if (Gyroscope.IsSupported)
{
    Gyroscope g = new Gyroscope();
}
```

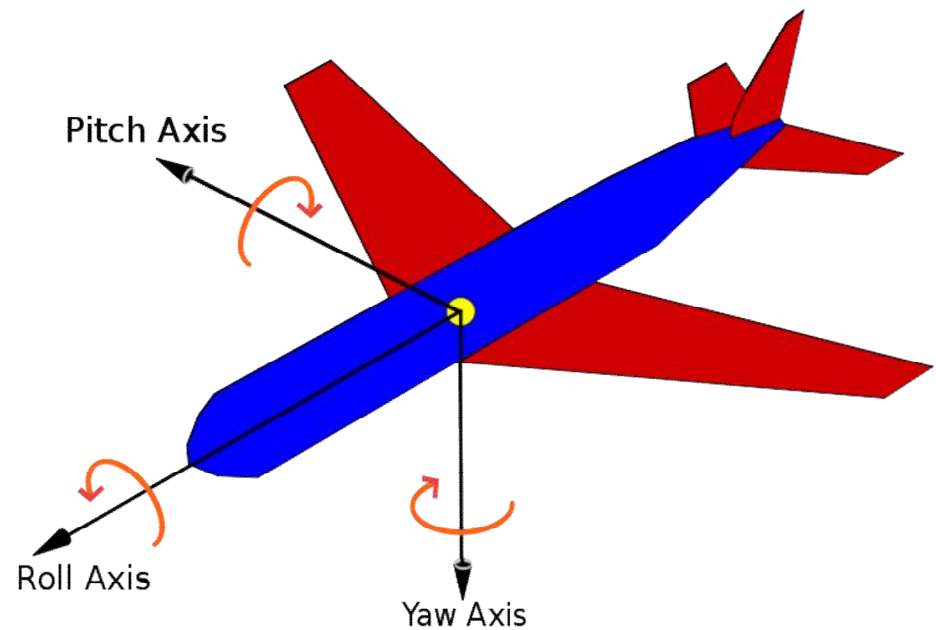


Clase Motion



Clase Motion

```
private void UpdateUI(MotionReading e)
{
    float yaw = e.Attitude.Yaw;
    float pitch = e.Attitude.Pitch;
    float roll = e.Attitude.Roll;
}
```



Clase Motion

```
float gravityX = e.Gravity.X;  
float gravityY = e.Gravity.Y;  
float gravityZ = e.Gravity.Z;
```



```
float gyroX = e.DeviceRotationRate.X;  
float gyroY = e.DeviceRotationRate.Y;  
float gyroZ = e.DeviceRotationRate.Z;
```

```
float accelX = e.DeviceAcceleration.X;  
float accelY = e.DeviceAcceleration.Y;  
float accelZ = e.DeviceAcceleration.Z;
```



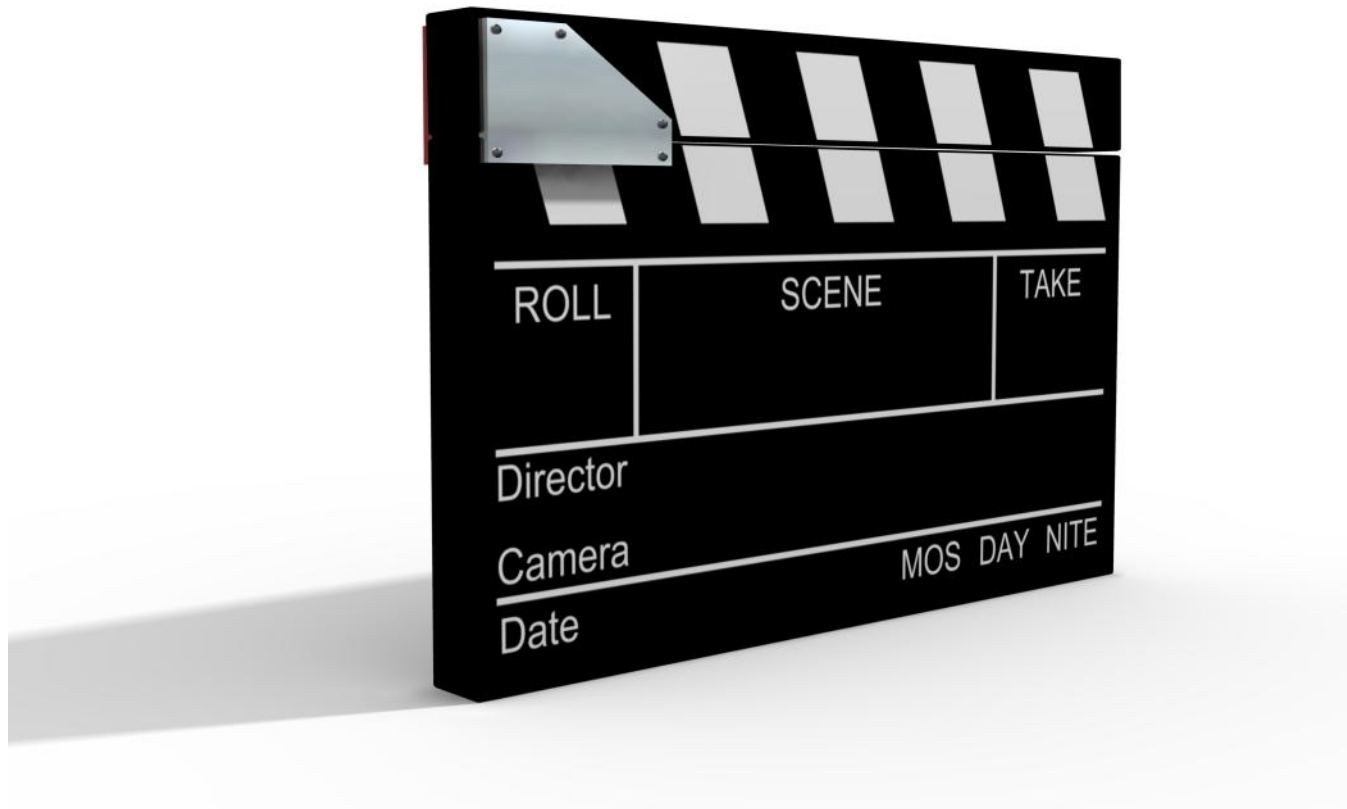
Cámara

```
// Constructor
public MainPage()
{
    InitializeComponent();

    camera = new CameraCaptureTask();
    camera.Completed += new EventHandler<PhotoResult>(camera_Completed);
}
```



Cámara



Controlar **eventos**

Cámara



Enfocar / Desenfocar

Cámara

Guardar en **Hub** Imágenes



Cámara

Capturar **Video**



Cámara



Controlar el
Flash

Micrófono

```
// Microphone.Default returns the default  
// attached microphone  
private Microphone microphone = Microphone.Default;
```



A-GPS

```
GeoCoordinateWatcher watcher = new GeoCoordinateWatcher(GeoPositionAccuracy.High)
```



Mapas



¿Preguntas?

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¡Gracias!

Visítanos y vincúlate

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