Reading : <https://uploadvr.com/how-vr-tracking-works/>

IMU (Inertial Measurement Unit) : <https://en.wikipedia.org/wiki/Inertial_measurement_unit>

Tracking Implementation : <https://core.ac.uk/download/pdf/326909176.pdf>

<https://x-io.co.uk/gait-tracking-with-x-imu/>

<https://stackoverflow.com/questions/38009496/calculate-the-displacement-of-device-in-unity>

Use Vuforia to track the object while in screen space?

Positional Tracking: <https://xinreality.com/wiki/Positional_tracking>

Integration-Differentiation : <https://www.uml.edu/docs/Integration-Tutorial_tcm18-190090.pdf>

Solution : Intertial + Optical Tracking for capturing phone state in AR

Drift : <https://www.researchgate.net/post/How_can_I_avoid_data_drifting_when_integrating_acceleration_signal2>

Reading:

<https://stackoverflow.com/questions/7858759/android-type-linear-acceleration-sensor-what-does-it-show#8006832>

<https://developer.android.com/guide/topics/sensors/sensors_motion>