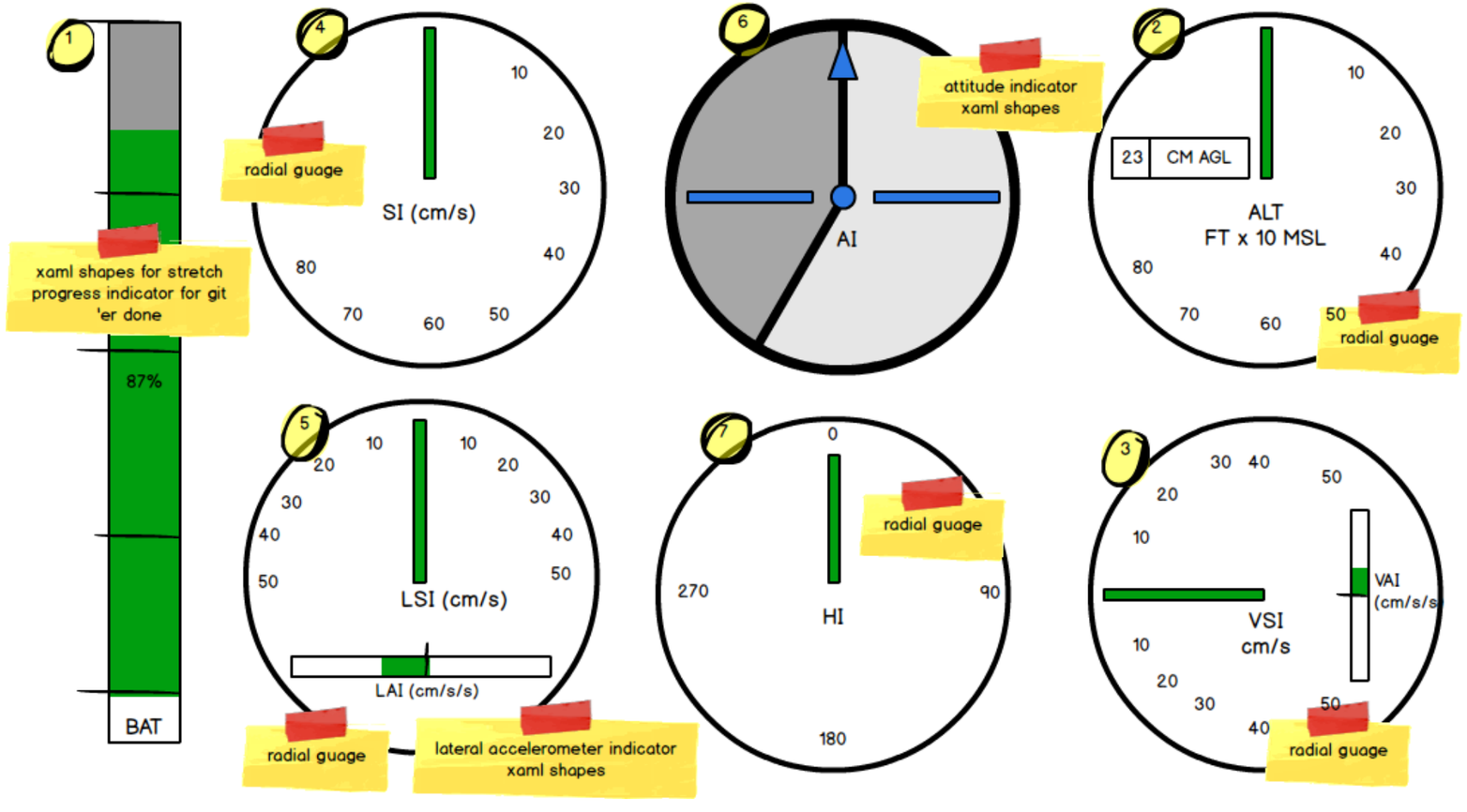


There are 6 primary flight guages plus fuel - in real life you don't use the fuel indicator because it's worthless

1. fuel (BAT) - battery for the tello
2. altimeter (ALT) - shows curret barametric altitude with adjustment knob - tellow should show both barametric for MSL value and "radar" altimeter AGL value
3. vertical speed indicator (VSI) - this comes from IAirSpeed.SpeedZ - we should also show acceleration
4. airspeed indicator (SI) - this comes form IAirSpeed.SpeedX - we should also show acceleration - traditionally this is shown as a taped dial
5. turn coordinator (TC) - measures yaw - this would show lateral acceleration IAirSpeed.AccelerationY, but it's not really that important that this look like the black ball TC in a real airplane. probably this is a horizontal progress bar layout
6. attitude indicator (AI) - measures pitch and roll - this is the artificial horizon guage - this is composed of a static horizontal line representing the airplane and wings, an static arrow pointing toward floating degree marks on the edge of the guage, and a floating horizon that models the horizon in relation to the aircraft. The horizon tilts inversly with the roll of the aircraft and advances and retreats (up & down) inversly with the pitch of the aircraft.
7. couple of heading indicators (mag compas and gyro stabilized direction indicator with an adjustment knob)
8. hobbs meter - shows how many hours on the engine - used for maintenance and billing - tello shows motor time and distance traveled