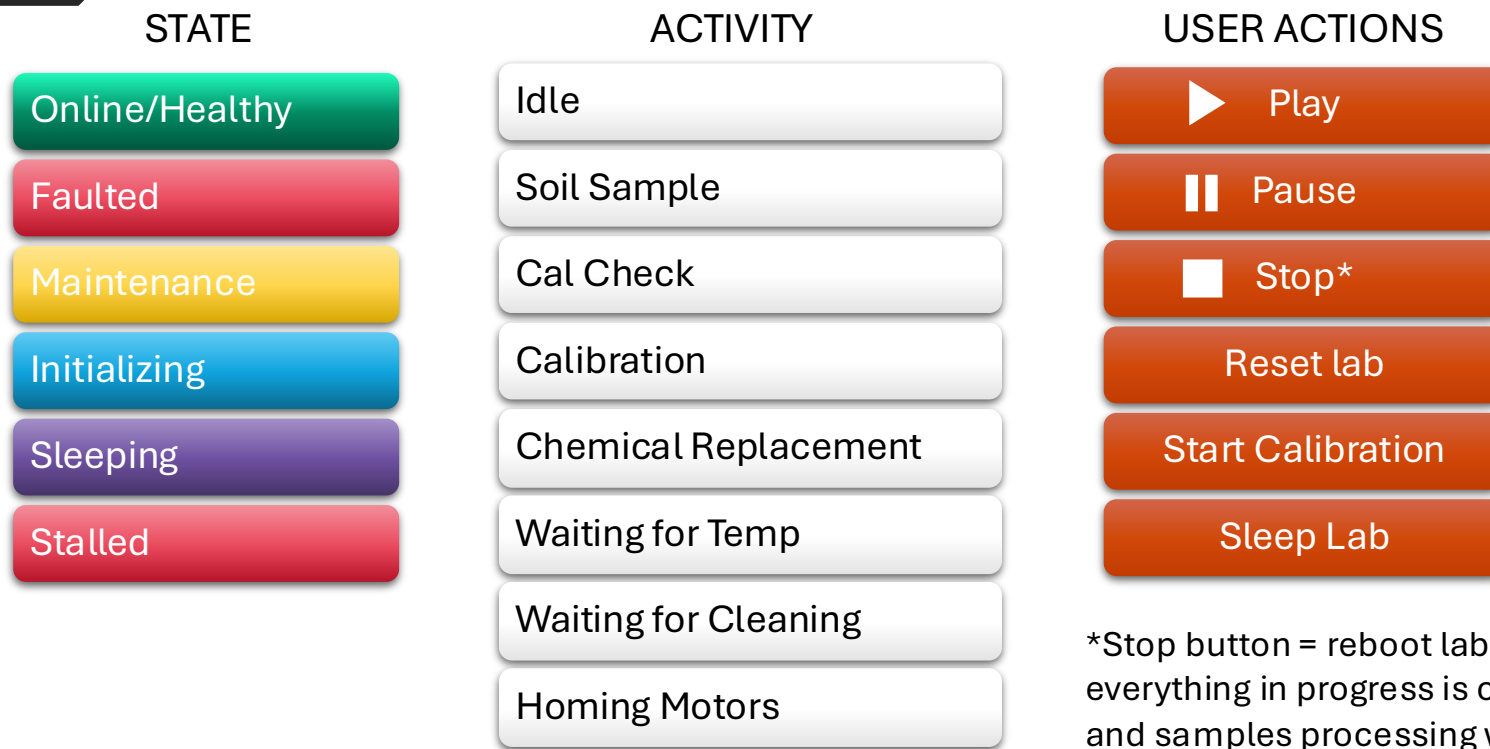




State	Activity	Actions I can take
Healthy	Idle	Play Samples, Start Calibration, Reset lab
Healthy	Soil Sample	Pause Samples, reset lab , **Reboot lab
Faulted	Idle	Reset lab, reboot lab, cal/samples with reset
Faulted	Soil Sample	WAIT for Idle , reset lab , **reboot lab
Initializing	Waiting for Temp	Wait, reset lab, reboot lab

****reboot lab while running samples = samples in progress WILL BE LOST**
~~Reset lab~~: when lab is running samples, you can press the reset button but nothing will happen (to prevent accidental sample loss)