Server Device Device needs calibration start/1 Úser has ongoing Error calibration session? No Precheck 1 Create new session ·····send("startPrecheck1")·······▶ and start precheck 1 Yes Timeout? No Precheck 1 Fail session .....%{"precheck1" => boolean()}..... succeeded? No Yes Precheck 2 Wait start\_precheck\_2/1 User has ngoing calibration session that just Error finished precheck Yes Start precheck 2 ·····send("startPrecheck2")····· Yes Timeout? No %{"cartridgeStatus" => boolean()} Precheck 2 Fail session succeeded? %{"submergedInWater" => boolean()} No Yes Calibrate Calibrate ····send("calibrate") ······ Yes Timeout? No Calibration Fail session .....%{"calibrated" => boolean()}. succeeded? No Finish