RD-CCRD - Pre-OP Interlock Update

Context

As part of the Symbot integration update, we are renaming Symbot to Interlock. This update will enable users to connect to the equipment via Wi-Fi and Bluetooth.

Guidelines

When creating or editing Equipment, change the checkbox label in the Equipment Information area "Symbot Enabled" to "Interlock Enabled?" The preop form will contain the logic and section for unlocking the Interlock in the mobile app when checked. When the checkbox is checked, add a text input labeled "Interlock Name" to enter the unique ID of the Interlock.

With the update, the tablet device will be able to connect to Interlock via Bluetooth and Wi-Fi.

Desktop Mockup

Mobile Mockup

If the user selects a machine he/she is qualified to use, after filling in the Pre-OP section and clicking Finish Pre-OP, at the top of the Post-OP section, show a button labeled "**Unlock Equipment**" under the "**Interlock**" section.

When the button is clicked, send a command to the Interlock to unlock it. If the command was run successfully, show a visual confirmation in a popup modal.

Change the header label to "Interlock Check"

When the device is establishing the connection, show the loading message, "Connecting to Interlock..."

Once the connection is established, change the loading message to "Transferring data to Interlock..."

If data transferred is successful, change the display message to "Interlock has been successfully unlocked"

Error Mockup

When the device is establishing the connection, show the loading message, "Connecting to Interlock..."

Once the connection is not established, show the loading message to "Failed to connect to Interlock" "Make sure Bluetooth and Wi-Fi are enabled and you are in within range, and try again. If connection fails, contact supervisor for manual unlock"

Fail Mockup

When the device is establishing the connection, show the loading message, "Connecting to Interlock..."

Once the connection is established, show the loading message to "Transferring data to Interlock..."

If data transferred is unsuccessful, change the display message to "Failed to transfer data to Interlock" "Contact supervisor for manual unlock"