SD-CC-DP Symbot planning

Mockup link: RD-CCRD - Pre-OP Symbot Integration

Cambrian Team Member

Name			
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Naresh	JavaScript (Intermediate), Styling(Intermediate), PHP (Beginner), SQL (Beginner)		
Hussain			
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Sofvie Team Lead

Name			
Robert Rivest	PHP (Intermediate), PHP Frameworks, SQL (Expert), JavaScript(Expert), Styling (Intermediate), Hardware (Intermediate)		
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Software Stack

- Django Framework
- Django Rest Framework
- DJANGO ORM
- JAVASCRIPT
- Angular JS
- PHP
- COUCH
- POUCH
- Python
- Maria DB
- MDB Bootstrap
- VS Code (Recommended)
- DBeaver
- PHP My Admin

Agenda: In order to integrate Symbot with Sofvie Software, we need to develop an engine, which can pull the user and it's training records before, he/she can qualify to start the machine.

Questions:

1. What is the master switch on the machine. If that switch is off then symbot is off
2. Is there any ID which we can associate with the Symbot.
3. What are the communication protocol to connect the Symbot with Sofvie Software. For example, http, bluetooth, udp, tcp.
4. When we need to look for training records for an employee, we need to keyoff from completed and expired status.
5. Should we display the Symbot button, even the user is not qualify to operate.
6. Report needs to be mocked up to show the training record and Symbot enabled options.
7. Should we log unsuccessful Symbot engagement.

Over All Tasks

- Create a Button that will unlock the Symbot
- create Modal if unqualified to operate equipment
- create modal if symbot is unreachable
- Way to check qualification for Equipment use. (Check Status)
- create and populate Training Tables with User Data.
- create and populate tables to associate training records with Equipment
- Add Mult select required training records, check box for Symbot enable (Text field for the Symbot ID)
- Modify the report to reflect need training records and symbot status
- Add Functionality to have dependencies for Training Records
- Change Equipment Pull Down To reflect whether the person is qualified or not.
- Need to get our Code to the Students
- Need to create the Development Environments Need a Project DB and Get access to everyone
- Code Sharing in Git

Team Tasks

- Review Spec

- Review current plan
- Familiarize yourselves with the STACK
- Talk amongst yourselves about your programming experiences.