Floor map design for Linfox warehouse, virginia.

The discussion with the client helped us to derive following conclusions.

The project in a nutshell:

They have a huge warehouse which pack and process for Arnotts factory. The assets they use are complex and huge in size. The asset service tracking in done manually with papers which they feel hard to accomplish. They want this system to be digitalized and easy to access. The proposal goes on like this.

The whole floor plan need to be mapped digitally with all the assets highlighted. The assets need to be shown are 4 robotic arms, 1 wrapper, 1 palatizer, 1 conveyer belt. All these need to be done on a web application or a mobile application. When an employee clicks on the asset in the application, it should show the previous service done, spares used with photos and current problem to be fixed.

If at all there is a problem and an employee fixed it, the employee should be able to update it on the application and it should be seen when accessed in future.

The client highest priorities are

1. Digital map of the floor plan.
2. Work status description of the assets.

Lower priority requirements:

1. Integration into the whole CMMS system being designed.
2. Privacy policy and terms and conditions.

Deadline for completion: October as per Arnotts requirement.

No preference on technology to be used.