Demo Notes

June 7, 2022

* [Order Create Page] Pallets are built by type, not by customer. They can produce thousands of the same kind of pallet in one go that are for different customers. It’s not important to the production who the pallets are for.
* [Order Create Page] Client address is also not necessary
* [Order Create Page] The ticker on the quantity could go to remove confusion
* [Order Create Page] Change the date to include today
* [Order Create Page] Add message to remove confusion on the second page of the create
* [Order Initial Check] Spaan or Hout or Balk need to be like the situation with the Onderdek
* [Order Initial Check] Onderdek needs to be an “only choose one of them” type of selection, rest of them are fine as they are
* [Order Initial Check] [Daan] Automate the conversion of the order to production pending?
* [Production Order Listing] Don’t want production to see the Admin Hold orders
* [Drawings] The modal method is preferrable to the method of putting the specifications at the bottom of the page. This was also specified by Patrick, as the drawings are very important to the production crew.
* [Production Check] Similar to the Initial Check notes
* [Production Check] Create larger radio buttons or alternate means of input more conducive to touch screen
* [Production Check] Error with saving the production check because the ID didn’t get transferred.
* [Notes] Only see the notes per production line and per notes
* [Notes] Production should be able to only create a note
* [Pausing Order Reason Create Page] They should only be able to restart the order once they input the reason for the stoppage
* [Logging of Pallets] Maybe make the logging at the change of the shift?
* [Location] Need multiple locations per order because pallets don’t all fit into one location
* [General] Pallets produced can sometimes be larger than pallets ordered because they make extras to finish up the wood packages
* [Switching of Poduction Lines] Keep the ability for production to switch lines in viewing them.

# Demo Notes

Client name is to be changed to the Pallet name (C9 Pallet, C7 Pallet, etc.)

Remove Client name, change to Pallet Type

Normal pallets are made in bulk instead of per order

Special/Custom pallets can have custom details

Pallet materials are between 1 and 13 in quantity

Remove the Client Address?

Order Details

Link the full nave to the order details page when the click in on it

Highlight the Initial/Production Check links to Orange if they haven’t been filled out

Production/Initial Check – Set language to English

Make radio buttons bigger/easier to select (boxes?)

Change some of the fields to Select dropdowns

See paperwork

Changing the button styling to match

Both forms are similar in layout (excluding the first section)

Overstek (on Prod Check) should be optional, either Yes, No, or Neither.

Production workers only need to see the pending and in progress orders, all other statuses can’t be seen.

Admin team can see all orders, including complete ones.

No one should be able to Edit the Hourly Report!

Remove this option (easy fix)

Look at incorporating a CSV into populating a database with Daan

Should be getting a large file from Robert

Notes

Production Line should only see their order’s notes

Admin can see everything, per order, per production line, per day, etc.

Labels are nice, useful for identifying issues and priorities

Keep the priority labels and have specific requirements for High Priority labels

(e.g. use with Error notes so they need to be updated before we can restart production)

Labels to consider for marking notes

Mechanical Issue

Material Issue

Technical Issue

Lunch Break

End of Shift/Day

Fix the placeholder text in the notes (“Content” in the placeholder should be more descriptive.

When an Error is Fixed, it currently replaces the label on the original note

Look at either adding on the Fixed label with the Error, or make a new note log for the fix

Log pallets

Fix up the wording on the options, not clear which section means what

Update the logic to prompt the user if they want to finish production when they hit the order total, or continue with making more pallets (e.g., they could do 50 more pallets if there was enough material left over, or they could finish an order with 100 pallets less f there isn’t enough material available to continue)

When changing shift, the workers should log the pallet numbers (tie it in with the pause production button, with the option to pick Shift change and prompt to enter the pallets created.

Location button

Either to update the pallet storage location in the storage bays or update a pickup location from the production line, waiting on a reply for confirmation

# Things to do!!!

Update ERD

Documentation (Stand-ups, Demos, Retros, Info gained from visits/demos, etc.)

Update Comments on all functions

Keep them to same style

Everyone needs their personal report completed

Finish the personal portfolio (min passing score of 201)

Make table rows clickable (Needs some Javascript)

Truck Driver & Reports

What do they contain?

Location change for pallets (Driver)

Look at prototype for what’s needed

If the Production don’t make any pallets (0 total), can they stop the order?

They can make under, over and exactly the total ordered

Location button is either for the storing of pallets in storage bay

Hourly reports

Link Def# to Extra Info, keep as pre-set info

Can’t edit hourly reports Remove option

Import a CSV into a DB with Daan, getting an excel file of all pallets, materials, etc.

Notes labeling and actions

Pausing an order has them pick a reason

Material Issues – Errors

Mechanical Issues

Technical Issues

Lunch/Break

End of Day

Labeling is Mandatory

Error is High Priority, and must be fixed before restarting

Note can only be edited by Admin, no one can delete notes

Admin sees all views

Production only sees notes for their specific order

Production can only restart after filling out the Fix for the error (Match if fix needed or not when pausing, e.g., going on break)

After an error got fixed, it changed the label instead of adding a new line or label.

**Shirel**

Special pallets vs stock pallets (CP9, etc.)

Changing status of an order when Admin pick a Cape, Date, and fill Initial Check

Admin can change order status to “In Production”

2-step form to edit order details/materials

Materials limit is from 1-13 (add validation)

Change order\_id on materials to pallet\_id, pallets are linked to materials and not orders.

Sprint Planning

1. Finish Project:
   1. General

* Comments to functions
* Tidy up code
  1. Documentation
* Sprint plannings
* Demos
* Daily stand ups
* Update user stories
* Wiki
* GitHub
* ERD
* Proof of different perspectives (Robert, employees in the factory, Frans demo notes, Remco) **\*ask teachers + Robert**
* Business Process – **Nick \*ask teachers**
  1. Hourly reports - **Nick**
* get rid of the edit button
* Connection between the def + extra
* Hover (?)
* Make the entire row clickable
  1. Orders CRUD - **Shirel**
* Admin can change status to in production
* Automatic status change
* Materials 0-13
* Production cants see admin holt
* Changing order material to pallet material
* Sit with Daan on the importing table
* Special pallet and CP pallet
* Remove client address
* Change date to include today
* Add validation to material (?) – explain the page
* Two step form for edit
* Not forget to uncomment where statement when truck is there
  1. Initial and Prod check **-Deji**
* Fix sections where they need to choose only 1 (yes/no or none)
* Make radio buttons for tapping either bigger or toggle switch thingy
* Fix styling for buttons
* Error in production side going to prod check (create - save)
  1. Location button – get answers what is it for and fix **\*ask Robert**
  2. Notes -**Manon**
* Reasons to pause (add labels)
* Edit only admin and no delete
* Fix the if an error was fixed the label shouldn’t change but be additional to the error
* Make mandatory the logging reason to stop and fixing error (depends on reason)
* Labeling is mandatory
* Error is automatically high priority
* Production should only view notes for an order (by production) and Admin for everything
* Look into filter buttons
* Wording – content section changes to observation
* Pause (when error – log error, when break – nothing, when change shift – log pallets amount)
* Document times of pause for each reason
* Add column of role (who is documenting the notes)
  1. **Logging pallets- Deji**
* Wording – make clear what each piece of information represents
* Add section for remaining amount to produce
* Not automatically finishing an order when reached the wanted amount yes to give an option to stop but if the worker wants to continue, he can
  1. Truck Driver View- **Nick and Noah**
* See order details (which pallets which materials and for which line)
* Choose a production line -Nick
* Added role of driver to the register - nick
* See list of orders + statuses (waiting for materials, in production – pick materials, done)
* Update statuses
* Add notes
* View notes per order only of truck drivers
  1. Reports **- Noah**
* Create new table for timestamps (relationships to order) observer
* Overview of all orders by date, grouped by machine
* List of Errors on all orders, grouped by machine and by date
* Error type
  + - * Time it happened
      * When it was solved
      * How long were they down
* Production times
  + - * How long did an order take?
      * How long were the stoppages?
      * List of the stoppages

Reasons

Take end of shift into account

Lunch Breaks

Weekends

Accident(s)

Machine issues (Breaking, repairs, etc.)

Material issues (Wrong material received, etc.)

* Time between finishing one order and starting the next
* Changing machine settings
* Take end of shift into account
* Breaks
* Weekends
* Hourly Checkups