System Fill

**Deadline**: 4/5 hours

**Platform**: PHP

**Database**: MYSQL

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# Intro.

To add a page called system fill to our current PV system.

The page should be added to the menu: system fill > Main

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First the user will import an excel document, this will then import the data we need. The user will then have a display they press input a number and select a drop down. Very simple

The page will need to auto fresh

# Step 1: Excel Import.

Within the current admin section. (admin\_system\_setting.php) add a upload button / section for the user to upload the excel sheet.

A screenshot of a computer

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(like import conveyance pick list A green square with white text

Description automatically generated)

A new table will need to be created in the database to store this information.

# Step 2: Excel sheet

The excel sheet will be same format every time just with new data.

Please see the sample excel. You will see 3 tabs.

The tab we need to import is called “devan”

A close up of a computer screen

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A screenshot of a computer

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The columns data we need to import are:

* Container
* Module
* Qty In Boxes
* Stocking Date
* Shift

# Step 3: Create system fill page

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The page has:

Top row



* Date picker. 
* Build amount  user enters this value.
* Input box.  user enters the cont. value here but also allow it so they can enter it on the page without having to click into the input box – we already have this on a page in the system (/conveyance\_pick.php)
* Username (current) & logout box.  - same as other pages in the system
* Download to excel button. A green x and arrow pointing down

  Description automatically generated
* Datestamp of last time excel was imported in admin. 

The page then has two sections

* Left – Day shift (Shift 1)
* Right – Night Shift (Shift 2)

This is the shift column from excel.

Within the section we have the following columns:

* Cont. (Container)
* Mod (Module)
* Boxes (Qty in Boxes)
* Counter (This is calculation – please see below for counter logic)
* Live build (This is a live value from database please see below for live build logic)
* Load confirm (Please see below for logic)
* S Fill Start (See below for logic)
* S/ Fill finish (See below for logic)

# Step 4 Logic for page

* Cont. (Container)
* Mod (Module)
* Boxes (Qty in Boxes)

This data is imported from the excel sheet (see above Excel sheet) this data is from the devan tab

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Please note we complete 2 x cont each (if at the end there is just 1 then set last as 1.)

# Counter Logic:

A white rectangular object with black text

Description automatically generated This is a value calculated by the page. Logic is build amount / amount of cont.

Example if the build amount was 100 and there was 10 cont. then each counter box would be “10”

Its displayed 10,20,30,40,50. (Value increased each box)

# Live Build Logic:

The live build box is a value displayed from the database. We import this value into the “live table” of the database.

First in admin the user needs a box called “live build”

A screenshot of a computer

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The user puts the name of the value they want to use from the database in this box.

This value is then show on the front end page.

Example the database will value will start at 0 at the start of each shift and increase 1,2,3,4

A screenshot of a computer

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As the value increases on the front end in the “live build” box

A red and black square with numbers

Description automatically generated

When the user select a username in the s/fill finish box – the current value of the live build will freeze and store in the live build box of the current row

The live bold value will then continue to count / increase in the next row / cont. box below.

A screenshot of a video game

Description automatically generated

This way we know what the live build amount was when the row was complete.

# Load confirm logic

The load confirm box will first show the text “scan cont.” A close-up of a sign

Description automatically generated this means the user has to enter the current cont number in the input box A screen shot of a computer

Description automatically generated

Once the correct value is entered the cont. box will show green background.

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When the user has scanned both cont. correct.­ The Load confirm Box for that cont will show the username and time complete.

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User will have to login to this page – user current login on system already in framework

# S/f Fill Start & Finish Logic

In the s/fill start and finish box will a dropdown that show all the usernames. The user then selects a username for each box.

The dropdown will only show for that row when the load confirm is complete.

A white square with black numbers and black text

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