

HxH Tracking System

Chenyu

Overview

- User groups: Supervisors and Administrator.
- Three Main functions: 1. Hourly automatically produce and record data. 2. able to stop at any time to change over 3. Generate reports
- How to use it:
 - log in or you might need to register a new user.
 - If you want to check report, please click “Reports”
 - If you want to add/edit a part/cell number, please click “Parts Maintenance”
 - If you add/edit an employee, please click “Operators Management”
 - You can check each buildings status in “Heat Map” page.
 - Go to “Chat” page if you find any bug or have any comment.
 - Don’t forget log out

Log in & Register

Got to home page and click “Login/Signup” label, then you can either log in or click “Register” to create a new account.



Home Login/Signup

HxH Tracking System

Legrand

LATEST NEWS

HOW TO USE IT

HxH Tracking System

Sign In

Username or email

Password

SIGN IN

Don't have an account? [Register](#)

Sign up

Create an Account



Username	<input type="text" value="Username"/>
Email	<input type="text" value="Email"/>
Password	<input type="password" value="Password"/>
Password (again)	<input type="password" value="Password (again)"/>
First Name	<input type="text" value="FirstName"/>
Profession	<input type="text" value="Developer"/>

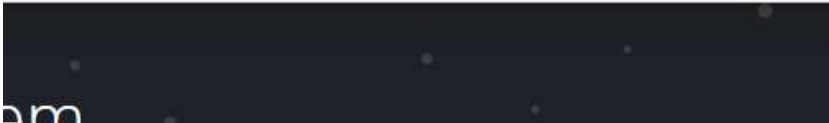
REGISTER


By clicking Register, you agree to our [Privacy Policy](#) and [Terms of Use](#)

If you already have an account [sign in](#)








Once you logged in, you can click welcome label to go to the “Dashboard” page. Check your left side, you can go to corresponding pages by clicking these tabs.

[Home](#) [Welcome HR Test First !](#) [Logout](#)





[Home](#) [Welcome HR Test First !](#) [Logout](#)



Dashboard

Today's date is:
Tuesday, October 29, 2019
11:00 AM

Announcements








- Test_01
- Test_02
- Test_03

Safety Message of the Day

test

Department

asdasd



[Dashboard](#)
[Users Management](#)
[Reports](#)
[Parts Maintenance](#)
[Operators Management](#)
[Heat Map](#)
[Chats](#)

Reports

“Report” page consists of 3 parts: “Date Range”, “Find Entry” and “Flagged Data”. “Report” page will create a neat conclusion with charts and tables based on these constrains; “Find Entry” will let you search a specific record by entering the _id’; “Flagged Data” will let you to find all flagged data in one time range

Date Range

Start Date

Find Entry

End Date

Flagged Data

Building

All

Cell

Select

Partnumber

Select

Operator

Name

☐ First Shift

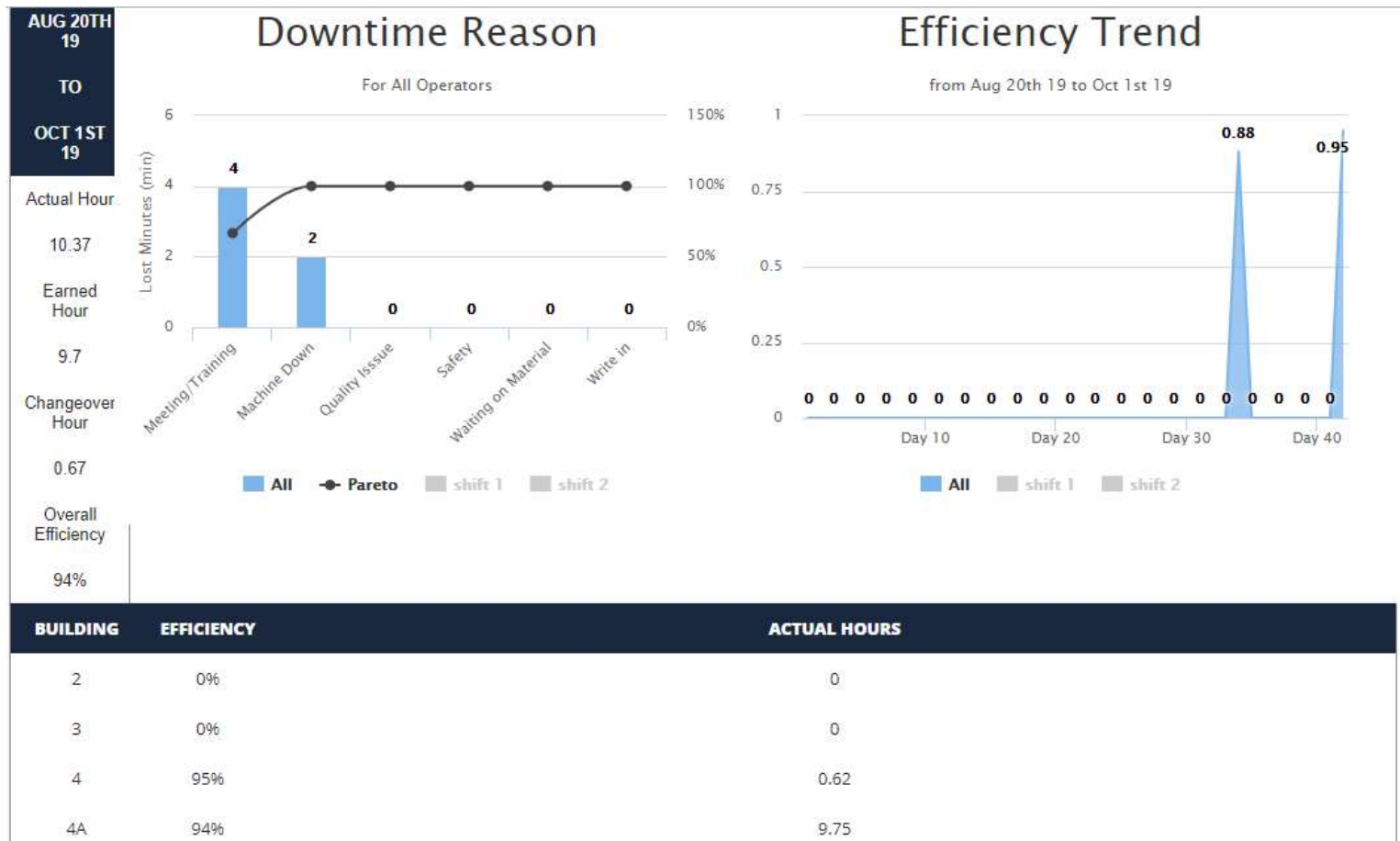
☐ Second Shift

☐ Download

☐ Charts

SEARCH!

Reports-overview



Date Range

Find Entry

Flagged Data

Document ID

WORK TIME(MIN)	PLAN	ACTUAL	STATUS	REASON	OPERATOR	COMMENTS
37	68	65		Machine Down	AF	test
<div>Name</div>					<div>ADD OPERATOR</div>	
<div>SUBMIT!</div>				<div>CANCEL</div>		

TIME SPAN	PART NUMBER	WORK TIME(MIN)	PLAN	ACTUAL	STATUS	REASON	NAME	COMMENTS	TIME EARNED		
4:00-5:00 pm	25DTC-CVR	37	68	65		Machine Down	00155,null,null	test	35.1	EDIT	DELETE

Find Entry

You can copy the “_id” to find entry page to search a specific document if you want to edit/delete it.

Date Range

Find Entry

Flagged Data

08/20/2019 12:00 am

10/30/2019 12:00 am

Building

All

SEARCH!

TIME SPAN	PART NUMBER	WORK TIME(MIN)	PLAN	ACTUAL	STATUS	REASON	NAME	COMMENTS	TIME EARNED	FLAGGED		
3:00-4:00 pm	30TP-J-DG	6	3	3			00188,00154,00258,00517	TEST	4.949999999999999	true	EDIT	DELETE
7:30-8:30 pm	6AT2AA	23	11	12			00218,00403,00298,00131	test	22	true	EDIT	DELETE
4:00-5:00 pm	4ATCP2CRAL	20	100	98		Machine Down	00154,null,null,null	testZ	19.6	true	EDIT	DELETE
1:30-2:30 pm	4ATCSN	20	33	32		Meeting/Training	00155,00131,00154,null	test	19.2	true	EDIT	DELETE

COMMENTS

FLAGGED

test

☒ true

COMMENTS

FLAGGED

test

☐ false

Flagged Data

The functions are almost the same in “Flagged Data” section, except you can unflagged toggle by clicking the check box here.

Data Structure

Key	Value	Type
▲ (1) vYpd6B4K6oQdcTv5J	{ 15 attributes }	Document
" _id	vYpd6B4K6oQdcTv5J	String
" id	a1	String
" timespan	3:00-4:00 pm	String
" partnumber	25DTP-4D-DG	String
worktime	39	Int32
plan	3	Int32
actual	3	String
reason	null	Null
status	green	String
comment	XXX	String
createdAt	10/15/2019, 10:20:02 PM	Date
operatorID	["00154", "null", "null"]	Array
earnedtime	36	Int32
buildingnumber	4A	String
cell	5501	String

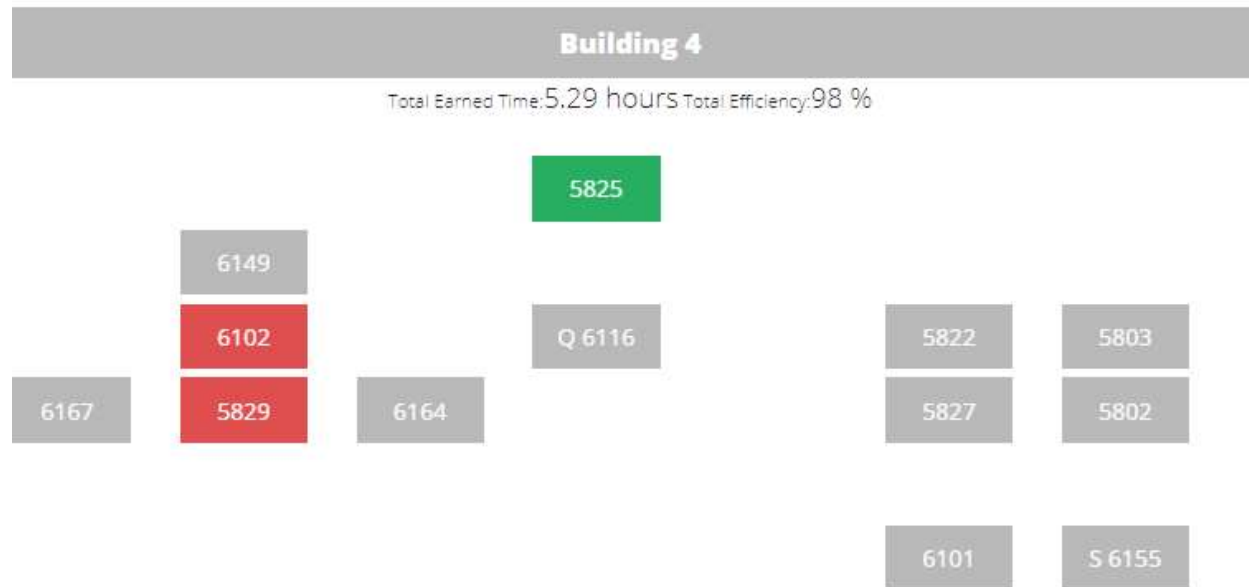
Heatmap

Heat Map will show the current status within today.

Red means there are more red status records than green.

Green means there are less records are in red status

Q means "Quality flag"



Add Part / Cell

Edit Part / Cell

Import

682REC-25

Part Number	Cell Number	Building Number	Product Code	Min / Piece(one)	Pieces / Hour(one)	Min / Piece(two)	Pieces / Hour(two)	Min / Piece(three)	Pieces / Hour(three)	XML Name	Quality Flag
682REC-25	5462	2	WM04	1.2	70					682REC-25.xml	<div>EDIT</div> <div>DELETE</div>

Add/Edit Parts/Cells

If you need to maintain part/cell, you can go to “Parts Maintenance” page. Note that click tab twice will switch the part/cell mode.

Supplementary

- All the work times are scaled to fit in the schedule.
- For some parts that have “zero Min per Piece”, the value is set to be the default value: “11.1”

```
value = (MinutesPP_one == '0' || MinutesPP_one == '0.0') ? 11.1 : MinutesPP_one;
```

Thank you!