Release Notes – Summary of Lab Admin

1. **New Features/Functionality Added**
   a) **Lab Admin module**
      - **Allocation of Labs**
      - **Creating lab In-charge**
      - **Creating Lab Specification for Test**
      - **News Control Table**
      - **Equipment Status**

2. **Existing Features / Functionality Modified**
   a) **This is first time release.**

3. **Existing Features / Functionality Removed**
   a) **This is first time release.**

4. **Issues Resolved (Bugs if any)**
   a) **This is first time release.**

Release Notes - Details

This software helps in condition monitoring program. There are two kinds of roles as of now—TSE and LAB.
Role TSE: Each customer will be mapped to a TSE. TSE will be getting notification alert mails. Once TSE logs into the system,

1.0 NEW FEATURES/FUNCTIONALITY ADDED

1.1 Dashboard

All four roles have Dashboard after logging in.
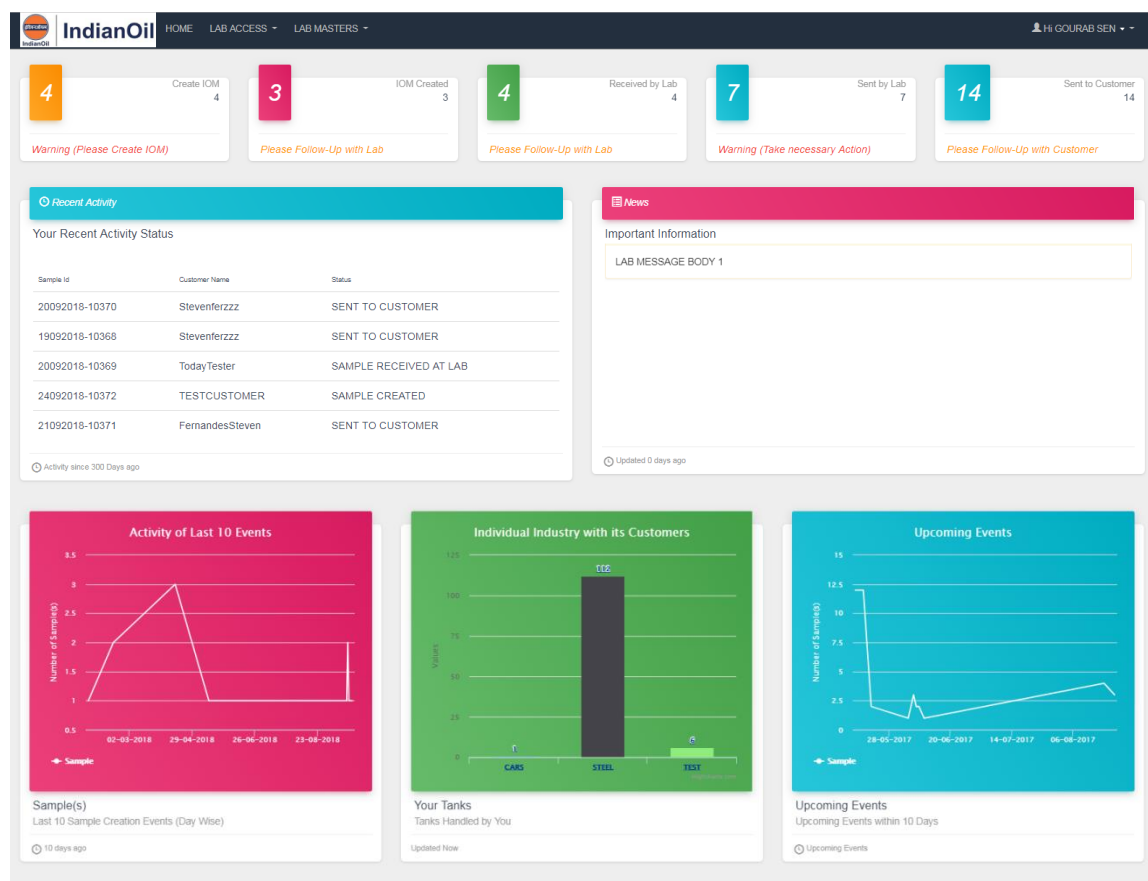
Here, the first row ①, is cards with number of pending sample to be forwarded/check/approved/inbox depending on the selected

The second row ② contains two cards, the first one represent the recent activity done by the User. E.g. the samples received or sent lately. The second one represents the latest updates/new for the user.

The Final row ③ contains three cards with all graphs in it. Where First represents the samples holding by that user (by role), the second represents the number tank handled by him. And the last card represents the number of events i.e. next samples to be taken within the next 10 days.
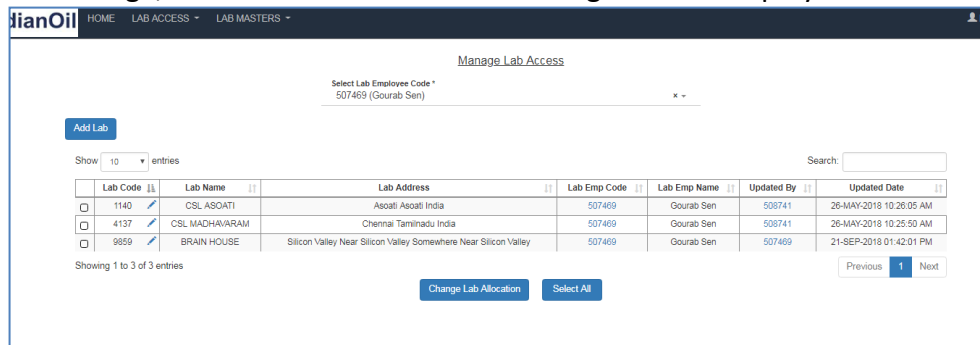
1.2   Lab Admin Role:

1. Lab Access
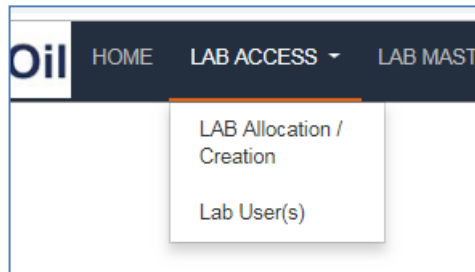
There are two categories a Lab admin has permission to:

1) Lab Allocation

In this Page, the Lab Admin is allowed to assign labs to employees.

On click **Add Lab** button, a modal appears where the admin can create a new lab as well as assign a employee to that lab. Here a only one employee(lab user) can can be assigned one lab. Nor one lab can have multiple lab users. Nor one lab user can have multiple labs.
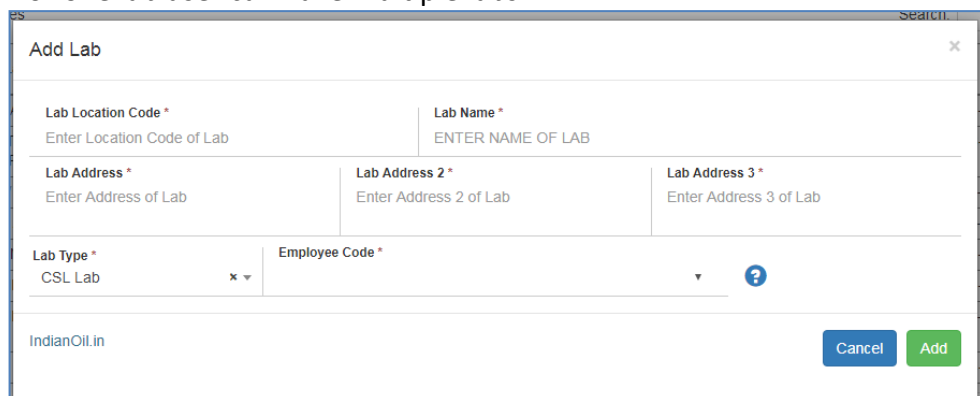
After filling the lab details, select the Lab Type (CSL or RND). Lastly,search the employee the lab needs to be assigned to. If the employee cannot be found, click on the question mark to be redirected to the lab user page.

2) Lab User
   In Lab User Page, the LAB-Admin has permission to add a new lab In-charge.

Here the admin can add a new user on clicking **Add User** and edit an existing user by clicking on **Change User Roles** . He also have the rights to create another lab admin.

On clicking the 505721 (Employee's Id) in the table, the page will be redirected to another page where the employee's detailed information is listed.

- **Steps for adding new user.**
1. Click on '**Add User**' Add User button.
2. A modal will pop up.

3. After selecting Access type, it will filter the employees available in employee Code. Next select the employee you need to add to the database.
4. If in case, the requested employee isn't showing the user can use the search feature.

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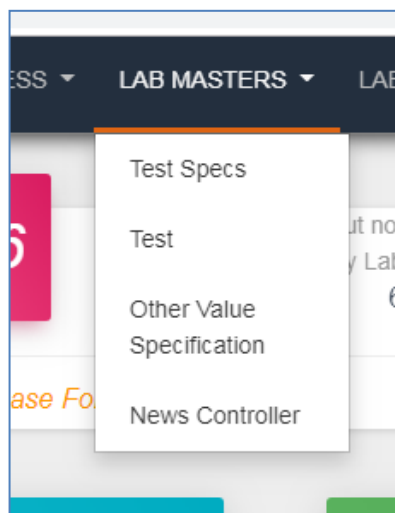5. To use the search feature Enter the employee code in 'Employee Code'.

6. After Entering the employee code, press enter the code will get selected and click on the search icon. If the employee code is valid then his/her details will be filtered in the below fields or else a '**Not found**' pop up will appear.

2. Lab Masters

1. Test Specification (Test Specs)

In the header, go to **Lab Masters->Test Specs**

Product Name	Test Name	Value Check	MIN	MAX	EQUAL	DEVIATION	MAX (DELIMITER)	OTHER	Updated By	
SERVO MESH SP 320 10	CSD	>= 15	15	N/A	N/A	N/A	N/A	N/A	507469	1
SERVO MESH SP 320 10	ASCAC	12 <= x <= 30	12	30	N/A	N/A	30	N/A	508741	1
SERVO MESH SP 320 10	KV@40	320 <= x <= 345	320	345	N/A	N/A	345	N/A	508741	2
SERVO MESH SP 320 10	KV@100	= 24.1 (10%)	N/A	N/A	24.1	10	N/A	N/A	SYSTEM	2
SERVO MESH SP 320 10	VISCOSITY INDEX	>= 90	90	N/A	N/A	N/A	N/A	N/A	SYSTEM	2
SERVO MESH SP 320 10	FOAMING Test,Tend/Stab- Seq I	<= 0/1	N/A	0/1	N/A	N/A	0/1	N/A	507469	1
SERVO MESH SP 320 10	FOAMING Test,Tend/Stab-Seq II	<= 0/0	N/A	0/0	N/A	N/A	0/0	N/A	SYSTEM	2
SERVO MESH SP 320 10	FOAMING Test,Tend/Stab-Seq III	<= 0/0	N/A	0/0	N/A	N/A	0/0	N/A	SYSTEM	2
SERVO MESH SP 320 10	DEMULSIBILITY	<= 25	N/A	25	N/A	N/A	25	N/A	SYSTEM	2
SERVO MESH SP 320 10	FLASH POINT (COC)	>= 232	232	N/A	N/A	N/A	N/A	N/A	SYSTEM	2

Showing 1 to 10 of 21 entries

Master Records of Test Created by the lab admin for using on the sample created. Here, the test specification has three mandatory columns.
Test Name – the name of the test applied for a particular product
Value Check – A Criteria set while testing a product (e.g. if value check is >=123 then the test taken should be above or equal to of the range of 123). The third column is a group of columns that include (MIN, MAX, DEVIATION, EQUAL, DELIMTER, OTHER), if the value check id is =0.5(10%) means it will filter the equals column('=') and delimiter column(%). The other field is used for storing a value which is not mentions in the tests defined in the masters.

On clicking the **Add Test Specification** button, the admin can add a new specification against an existing product.

Here the admin has to select the product name and test name. And finally a check value depending on the value selected another dropdown will appear.

There are 6 specifications respectively. That is.,

Min – takes one input, a test case for checking a value is more than given input number.

Max - takes one input, a test case for checking a value is less than given input number.

MinMax – takes two numbers, a test case for checking if a value is between these two input numbers.

Novalidation – the test case where the test value doesn't matter.

Eqchk – the test case where the test result and input number should be the same.

OthVal – It makes the test case a list values which can assigned by redirecting to Other Values Specification Page. These values can differ as it is user defined.

Max with delimiter – it is a deviation that is the difference between the observed value and an estimate of the true value.

2. Test Parameter (Test)

The LAB-Admin is allowed to add test parameters

Click the '**Add Test**' for adding new test:

For updating any test parameters, click the '**pencil icon**' in the Update Test Column.

For deleting any test parameters, click the '**recycle bin**' icon in the Update Test Column.

3. Other Value Specs

To add values for test parameter with Other Value Specifications.

Select the test which needs adding Other values to. If the values are already mapped then it would appear in the next field (Other Values). New values can be added or delete the given of the selected test.

Click **Get Data** to get the summary of other values specification added.

4. News Controller

Here the admin is allowed to add news to display on the dashboard of every lab user.

Add in the dialog below the table. The dialog includes a title and body. The admin is allowed to edit or delete the news if needed.

5. **Equipment Status**

Go to **Lab Masters-> Lab Equipment Status**

The report is for displaying all the equipments under the selected labs. The table displayed below contains the equipment name, its working condition and the remarks provided. Click on the 'Question' icon more details.

3. **LAB REPORTS**
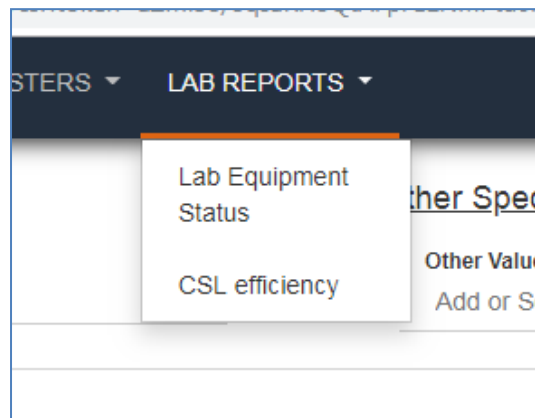
1) **Lab Equipments**
    In the Header, Go to **Reports-> Lab Equipment Status**
    The report is for displaying all the equipments under the selected labs. The table displayed below contains the equipment name, its working condition and the remarks provided if the equipment is not working.

The '?' icon in the second column is information about the green and red. Click it to view it.

2) **CSL Efficiency Report**

   In the Header, go to **Reports-> CSL Efficiency Report**

   The report shows the response time taken by individual lab In-charge while approving/processing/forwarding a sample.

Extra Feature:

In every report, the TSE-Admin can click on the respected cell to view the total no. of XXX (e.g. samples, customers, etc.).

Click on the blue tile to expand a table with info

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