BECKMAN REPORTING SOFTWARE USER GUIDE

NCPL

NEPTUNE CONTROLS PVT LTD, BANGALORE

1. TABLE OF CONTENTS
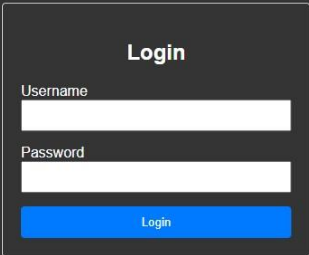
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2. LOGIN / LOGOUT

The login page is the entry point for users to access the system. To log in, follow these steps:

- **Step 1**: Enter your **username** in the "Username" field. This will usually be your registered email address or a unique identifier provided by the system.
- **Step 2**: Enter your **password** in the "Password" field. Ensure that your password is typed correctly, as it is case-sensitive.
- **Step 3**: Click the **"Login"** button to submit your credentials.

Role-Based Access:

Depending on your role (Supervisor, Admin, or Operator), you will have access to different features:

- **Admin**: Full access to all features and components of the application.
- **Supervisor**: Access to view both the list and export components.
- **Operator**: Limited access, primarily restricted to viewing the list component and generating reports.
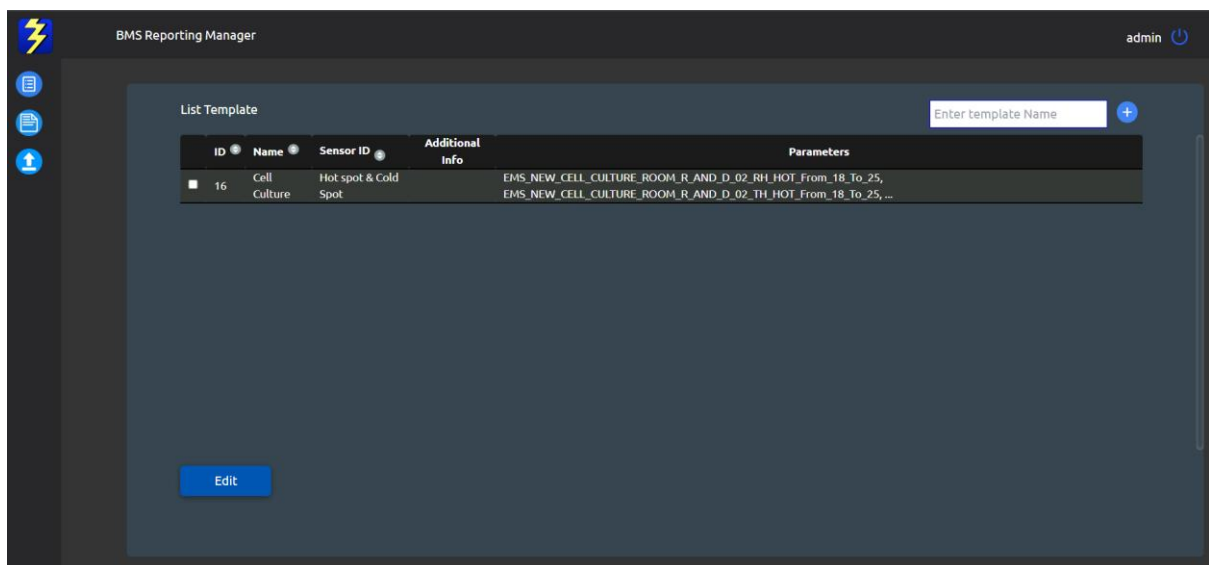
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User Information in Header:

Once logged in, your **name** and **role** (e.g., "John Doe - Admin") will be displayed in the application header, allowing you to identify your current role while navigating the system.
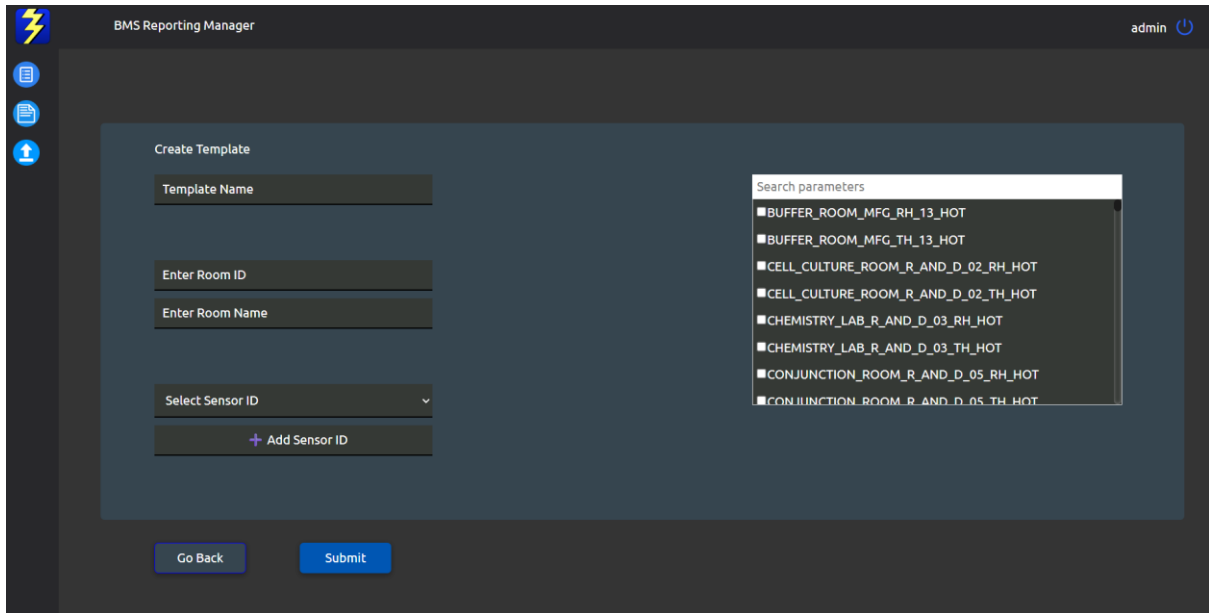
Logout:

The header also contains a **Logout** button. To log out:

- Click the **"Logout"** button.
- A confirmation pop-up will appear asking, "Are you sure you want to log out?" with **"OK"** and **"Cancel"** options.
- Click **"OK"** to successfully log out of the website and end your session.

3. CREATE TEMPLATE

The **Create Template** feature allows you to define a new template by selecting a name, parameters with ranges, and adding Room ID, Room name and Sensor Id to the template. Follow these steps to create a template:
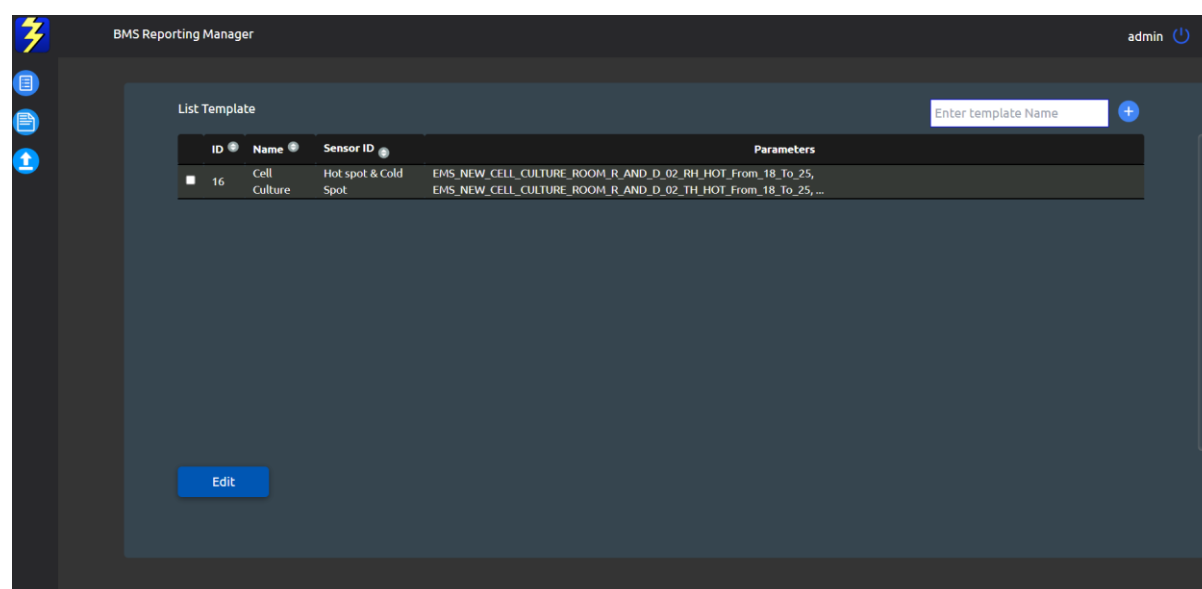
- **Step 1**: Navigate to the **Create Template** page.
- **Step 2**: In the **Template Name** field, enter the name of the template you wish to create.
- **Step 3**: In the **Parameters** section:
    - Select the desired parameters from the **multi-select** dropdown.
    - For each selected parameter, specify a range using the "From" and "To" values (e.g., From 10 to 100). This defines the acceptable range for that parameter.
    -
- **Step 4**: In the **Room ID** section, enter the Room ID.
- **Step 5**: In the **Room Name**, enter relevant Room Name.
- **Step 6**: In the **Sensor ID drop-down**, Select the relevant Sensor ID or else add an new Sensor ID using Add Sensor ID button.

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- **Step 7**: Once all fields are completed, click the **"Submit"** button to proceed.
- **Step 8**: A confirmation pop-up will appear with two options:
  - **"Create"**: Click this button to confirm and create the template.
  - **"Cancel"**: Click this button to cancel the creation process and return to the form without submitting.

After confirming by clicking **"Create"**, your template will be saved, and you will be redirected to the appropriate page.

4. TEMPLATE LIST

The **List Templates** page displays all the templates that have been created, presented in a table format. This section allows you to search, sort, edit, and delete templates efficiently.
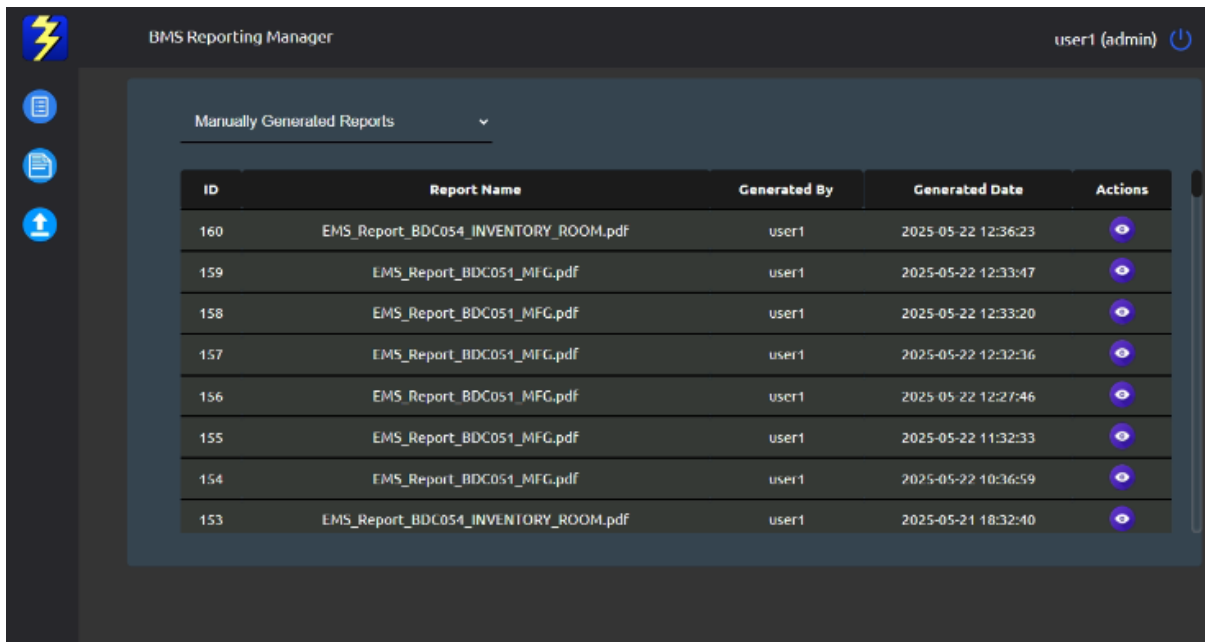

- **Template Table**: The table lists all templates with relevant details such as the name, parameters, Sensor ID .
- **Step 1: Search for Templates**:

- At the top of the page, you will see a **Search** field.
- To search for a specific template, type the template name into the search box. The table will filter and display the matching results in real-time based on your input.
- **Step 2: Sort Templates**:
    - Next to the search field is a **Sort** button.
    - Clicking the sort button will allow you to sort the templates in either **ascending** or **descending** order based on their name.
- **Step 3: Delete Templates**:
    - At the bottom-left of the table, you will find a **Delete** button.
    - To delete one or more templates, check the box next to the template(s) you wish to remove, then click the **Delete** button.
    - A confirmation pop-up will appear asking if you want to proceed with the deletion. Once confirmed, the selected templates will be permanently deleted.

- **Step 4: Edit Templates**:
    - Next to the **Delete** button, there is an **Edit** button.
    - You can select a template by clicking on the checkbox next to it, then click the **Edit** button to modify the template.
    - **Note**: You cannot edit the template name, but you can:
        - Edit the ranges of existing parameters.
        - Add new parameters or remove existing ones.

Once you have finished editing, click **Submit** to save the changes.

5. REPORTS

The **Reports** page lists all the generated reports in a table format. Click on Action eye icon to view the respective report in the report list.
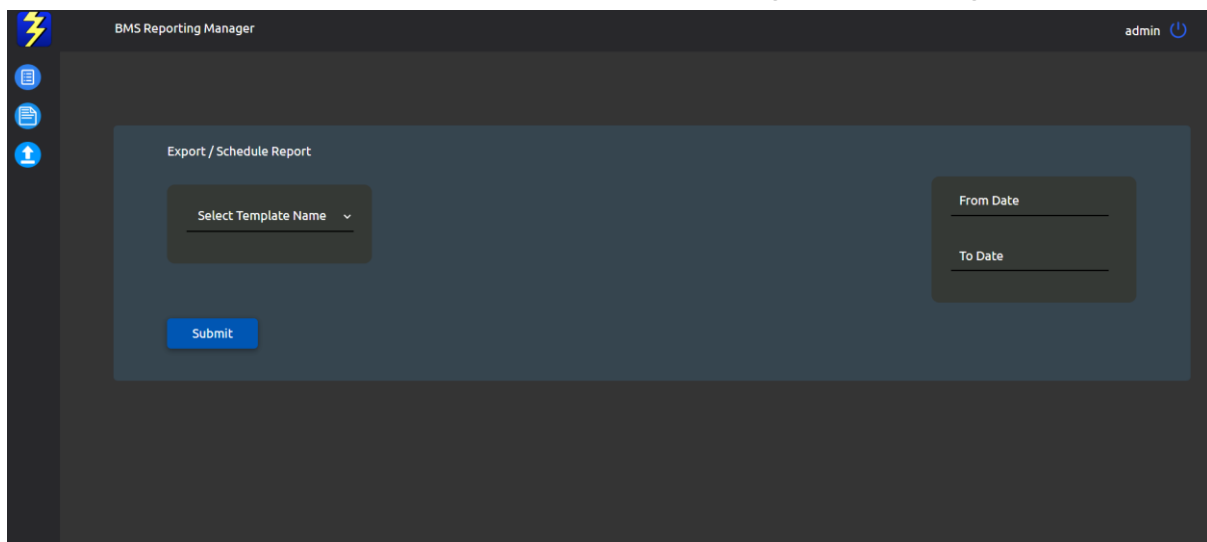
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6. EXPORT REPORT

The **Export Report** feature allows users to generate reports based on specific templates, either manually by selecting a date range.

Steps to Export a Report:

- **Step 1: Select Template**:
  - Begin by selecting the **template name** from the dropdown list. This is the template whose report you want to generate.
- **Step 2: Choose a Date Range** (Optional):

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○ You can either manually enter the **From Date** and **To Date**, along with the specific time range for the report.
● **Step 3: Generate the Report**:
  ○ After selecting the template and date range, click the **Generate Report** button to manually generate the report.
  ○ The report will then be created based on your specified parameters.

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