<u>**Admin Feature Analysis**</u>

As an administrator of the MuSophia organization, you have access to a range of features to manage the system and ensure its smooth operation. Here's a breakdown of the features available to you:

1. **Login:**
   You can access the system by logging in with your administrator credentials.
2. **Create, update, view admin profile:**
   You can create and manage your administrator profile, including updating your personal information and contact details.
3. **Change password:**
   You can change your password for security purposes.
4. **Add, view, update, delete product:**
   You can add new products to the system, view existing products, update product information, and delete products that are no longer needed.
5. **Add, view, update, delete color:**
   You can add new colors to the system, view existing colors, update color information, and delete colors that are no longer needed.
6. **Add, view, update, delete size:**
   You can add new sizes to the system, view existing sizes, update size information, and delete sizes that are no longer needed.
7. **Add, view, update, delete unit:**
   You can add new units of measurement to the system, view existing units, update unit information, and delete units that are no longer needed.
8. **Add, view, update, delete category:**
   You can add new categories to the system, view existing categories, update category information, and delete categories that are no longer needed.
9. **Add, view, update, delete bands:**
   You can add new bands to the system, view existing bands, and update band information.
10. **Create, update, view band managers:**
    You can create new band managers, update existing band manager information, and view band manager details.
11. **Create profile for MuSophia employees:**
    You can create profiles for MuSophia employees, including their personal information and contact details.
12. **Reset password for MuSophia employees and band managers:**
    You can reset the passwords for MuSophia employees and band managers in case they forget their login credentials.
13. **Enable/disable MuSophia employees & band managers:**
    You can enable or disable the access of other employees and band managers to the system.

14. **Add, view, update customer:**
    You can add new customers to the system, view existing customer information, and update customer details.
15. **Add, view, update purchase order:**
    You can add new purchase orders to the system, view existing purchase orders, and update purchase order information.
16. **Sales Report with date range, band & category wise filter – SAP Crystal Reports:**
    You can generate sales reports with filters such as date range, band, and category.
17. **Monthly Revenue Report (band wise)– SAP Crystal Reports:**
    You can generate revenue reports for each band monthly.
18. **Bar Chart based on monthly product sale for each product:**
    You can view bar charts showing the monthly sales of each product in the system.
19. **Issue tracker with messaging:**
    You can track issues with the system and communicate with other employees and band managers regarding these issues.
20. **Sale and print invoice – SAP Crystal Reports:**
    You can generate invoices for customers and print them out.
21. **Add, view, update concert event:**
    You can add new concert events to the system, view existing events, and update event details.
22. **Log out:**
    You can log out of the system when you are finished using it.

MuSophia Employee Features Analysis:

The following is a list of features available to employees within the MuSophia organization:

1. **Login:**
    Employees can access the system by logging in with their username and password.
2. **View, update profile:**
    Employees can view and update their personal information, such as their name, email address, and contact details.
3. **Change password:**
    Employees can change their password for security purposes.
4. **Add, view, update, delete product:**
    Employees can add new products, view existing products, update product information, and delete products that are no longer in use.
5. **Add, view, update, delete color:**
    Employees can add new colors, view existing colors, update color information, and delete colors that are no longer in use.

6. **Add, view, update, delete size:**
   Employees can add new sizes, view existing sizes, update size information, and delete sizes that are no longer in use.
7. **Add, view, update, delete category:**
   Employees can add new categories, view existing categories, update category information, and delete categories that are no longer in use.
8. **Add, view, update, delete unit:**
   Employees can add new units of measurement, view existing units, update unit information, and delete units that are no longer in use.
9. **Add, view, update bands:**
   Employees can add new bands, view existing bands, and update band information.
10. **Create, update, view band managers:**
    Employees can create new band managers, update existing band manager information, and view band manager details.
11. **Enable/disable MuSophia employees & band managers:**
    Employees can enable or disable the access of other employees and band managers to the system.
12. **Add, view, update customer:**
    Employees can add new customers, view existing customer information, and update customer details.
13. **Add, view, update purchase order:**
    Employees can add new purchase orders, view existing purchase orders, and update purchase order information.
14. **Sales Report with date range, band & category wise filter – SAP Crystal Reports:**
    Employees can generate sales reports with filters such as date range, band, and category.
15. **Issue tracker with messaging:**
    Employees can report and track issues with the system, and communicate with other employees and band managers regarding these issues.
16. **Sale and print invoice – SAP Crystal Reports:**
    Employees can generate invoices for customers and print them out.
17. **View concert event:**
    Employees can view upcoming concert events and their details.
18. **Log out:**
    Employees can log out of the system when they are finished using it.

Band Manager's Feature Analysis:

The following is a list of features available to band managers within the MuSophia organization:

1. **Log in:**
   Band managers should be able to securely log in to their account with a unique username and password.

2. **View and update profile:**
   Band managers should be able to view and update their profile information, such as their name, contact information, and bio.

3. **Change password:**
   Band managers should be able to change their password to maintain the security of their account.

4. **Order management:**
   Band managers should be able to manage their orders, view order history, and track the status of their orders. This will help them ensure that their customers receive their orders in a timely manner.

5. **Customer management:**
   Band managers should be able to manage their customer database, view customer history, and track customer activity. This will help them understand their customer base and create targeted marketing campaigns.

6. **Collaboration tools:**
   Band managers should be able to collaborate with their team members, such as artists and agents, through the software. This will help them streamline their communication and improve their efficiency.

7. **Sales report:**
   Band managers should be able to generate sales reports based on date ranges and product categories. This will help them track their sales and revenue.

8. **Bar chart:**
   Band managers should be able to view a bar chart based on monthly product sales for each product. This will help them visualize their sales data and identify trends.

9. **Monthly revenue report:**
   Band managers should be able to generate a monthly revenue report, which will help them track their revenue over time.

10. **Add, view, and update concert events:**
    Band managers should be able to add new concert events to their schedule, view existing events, and update event details as needed.

11. **Issue tracker:**
    Band managers should be able to report and track issues related to their account, such as technical issues or billing inquiries. They should also be able to communicate with customer support through a messaging system.

12. **Log out:**
    Band managers should be able to securely log out of their account to ensure the privacy and security of their data.

In summary, MuSophia provides its admin, employees & band manager with a comprehensive set of features to manage products, customers, sales, and events. These features are designed to enhance the efficiency and effectiveness of the organization's operations.