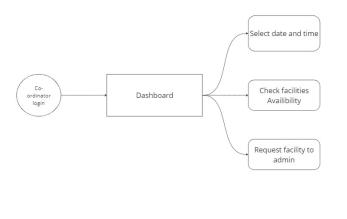# Functional Requirement of Facility Management

Objective

The objective of the facility management system is to enhance the efficiency and effectiveness of managing facilities by providing a user-friendly platform that allows users to request facilities and admins to manage those requests efficiently. The Admin's objective is to receive and review user requests, approve or reject them based on availability and other factors, and provide timely updates to the users regarding the status of their requests. Overall, the system aims to enhance the facility management process by digitizing and automating the request and approval workflow.

Features Supported in Application

Work-Flow Of Co-Ordinator & Admin

Features for Admin :

Field Name	Description
Request Management	Admins have the authority to approve or reject user requests for facility bookings based on availability, policies, or other criteria.
Facility Management	Admins can update the availability status of facilities for specific dates within the Admin Calendar
Communication and Notifications	They can send notifications or messages to users through the system, keeping them informed about the status of their requests or any changes to facility availability.
Reporting and Analytics	Admins may have access to reporting and analytics tools within the General Dashboard.

Admin Interactions

1. Login/Register:
   - Click on "Login" to enter the facility management system.
   - Click on "Register" to create a new user account.
2. Accessing the Dashboard:
   - After logging in, click on "Access Dashboard" to enter the General Dashboard.
3. Viewing Requests:
   - Click on "View Request Status" to see the status of your submitted requests.
4. Checking Availability:
   - Click on "Check Facility Availability" to view the availability of a facility on a specific date.

5. Sending Messages:
   - Click on "Send Message to Admin" or "Contact Support" to send a message or inquiry to the admin.

6. Updating Dashboard:
   - Click on "Update Profile" or "Edit Account" to make changes to your personal information or preferences.

7. Logging Out:
   - When you are done, click on "Logout" to securely sign out from your account.

Features for Users:

Field	Description
User Registration/Login	Users interact with the User Interface to register themselves by providing necessary information such as username, password, and other relevant details.
Select Date and Facility	Within the General Dashboard, users can select a specific date for which they want to check the facility availability.
Check Facility Availability	After selecting the date and facility, users can check the availability of the chosen facility on the specified date.
Send request to admin	If the facility is available, users can proceed to send a request to the admin for booking.
View Request Status	Users can view the status of their submitted requests within the General Dashboard

User's Interactions

1. Login/Register:
   - Click "Login" to enter the facility management system.
   - Click "Register" to create a new user account.

2. Accessing the Dashboard:
   - After logging in, click "Access Dashboard" to enter the General Dashboard.

3. Select Date and Facility:
   - Click on the date field to choose a specific date.
   - Click on the facility dropdown menu to select a facility.

4. Check Facility Availability:

   - Click "Check Availability" to verify the availability of the chosen facility on the selected date.

5. Send Request to Admin:
   - Click "Send Request" to submit a request for booking the facility.

6. View Request Status:
   - Click "View Request Status" to see the status of your submitted requests.

7. View User Requests:
   - Click "View User Requests" to see the requests submitted by other users.

8. Logout:
- Click "Logout" to securely sign out from your account.