

Staff Scheduling System

Create a staff scheduling system app requires careful consideration of various features and functionalities to ensure it meets the needs of both managers and employees. Here's a comprehensive list of requirements you might consider for such an app:

1. User Roles:

- Admin/Manager: Can create, edit, and assign shifts, manage employee profiles, and generate reports.
- Employees: Can view their schedules, request time off, and swap shifts with colleagues (if enabled).

2. Authentication and Authorization:

- Secure login for both managers and employees.
- Role-based access control to ensure data privacy and security.

3. Shift Management:

- Ability to create, edit, and delete shifts.
- Define shift details such as start/end times, location, and job roles.
- Assign employees to shifts.

4. Schedule Views:

- Weekly, bi-weekly, and monthly calendar views.
- Ability to filter schedules by employee, department, or location.
- Color-coded shifts for easy identification.

5. Time Off Management:

- Allow employees to request time off.
- Manager approval workflow for time-off requests.
- Integration with a leave balance system to track remaining time off.

6. Shift Swapping:

- Allow employees to request shift swaps with colleagues.
- Manager approval for shift swaps.

7. Notifications and Reminders:

- Automated notifications for shift assignments, changes, and approvals.
- Reminders for upcoming shifts and approved time-off requests.

8. Availability Management:

- Employees can set their availability preferences.
- Managers can consider availability when assigning shifts.

9. Communication Tools:

- In-app messaging or chat functionality for communication between managers and employees.
- Broadcast announcements or updates to all staff members.

Design the DB as in way to support the system. Build corresponding UI dashboard and Screen should have dynamic menu based on each system and user depends on the role

Authenticate all the flows properly