

EMPLOYEE MANAGEMENT APP - STAFF MINDER

This project is a role-based admin and employee management system that utilizes Firebase and MongoDB for authentication, data storage, and real-time communication. The system consists of two main components: an admin dashboard and an employee dashboard.

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Project Overview

The role-based admin and employee management system aims to provide a user-friendly interface for managing leave requests, timesheets, employee profiles, and teams. The system is designed to cater to the needs of both administrators and employees within an organization.

Features

Profile:

The image displays two side-by-side screenshots of the 'Profile' page in the Employee Management App. Both screenshots have a blue background.

Left Screenshot (Placeholder Profile):

- At the top, there is a large circular placeholder icon for a profile picture.
- Below the icon is a white card containing the following text:
 - viharika**
 - EMPLOYEE ID : 64bb8c0eadd0b613ea69e555
 - ROLE : employee
 - TEAM : frontend
 - EMAIL : viharika@gmail.com
 - MOBILE NUMBER : 8656392736
 - DATE OF JOINING : 2023-07-22
 - DATE OF BIRTH : 2002-10-11
- Below the card is a small circular icon with a checkmark and a red 'Logout' button.

Right Screenshot (Editable Profile):

- At the top, there is a real profile picture of a woman.
- Below the picture is a small circular icon with a checkmark.
- Below the icon are four input fields:
 - Name: viharika
 - Email: viharika@gmail.com
 - Mobile Number: 8656392736
 - Password: (empty)
- Below the input fields are three buttons: a green 'Save' button, a white 'Cancel' button, and a red 'Logout' button.

Login:


✓ Logged out successfully

Staff Minder

Login

Forgot Password?

Staff Minder




Enter new password to reset

Reset

Login?


Admin Dashboard

Staff Minder

☰


About Us

Welcome to Staff Minder! Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer sed diam eget lacus venenatis elementum. Nullam bibendum risus eget lacus volutpat, eget semper lorem tempus. Nam id ante dui. Curabitur id scelerisque leo.




Contact Us

If you have any questions or need assistance, please don't hesitate to reach out to us. You can contact our support team at support@staffminder.com or call us at +1 123-456-7890.




✓ Curabitur id scelerisque leo.



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Menu

×

Leave Requests

Timesheets

Employees

Teams

Leave Requests:

- ❖ View pending leave requests.



Approve or reject leave requests.

Staff Minder

Leave Requests

Timesheets

Employees

Team

Leave Requests

Search Employee

All

Short Leave Requests

REQUEST ID	EMPLOYEE NAME	LEAVE TYPE	STATUS	ACTION
64c0b0dea12e2da35b7c45b1	shobitha	short	rejected	
64c0c6ea12e2da35b7c45b5	viharika	short	approved	
64c0c46677566f610b198f17	viharika	short	approved	
64d0e76f50db7554f2c12662	viharika	short	approve	

Leave Requests

REQUEST ID	EMPLOYEE NAME	LEAVE TYPE	STATUS	FROM
64bfb9bf00a0a7905e7245	viharika	long	rejected	2023-07-25
64c0b8559d110821783bd7e4	viharika	long	approve	2023-07-30

Timesheets:



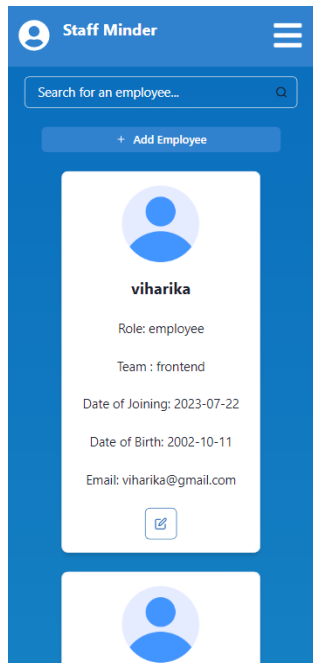
View timesheet details of every employee , including time spent on tasks.

Staff Minder						
Timesheets						
Search Employee						
day	<	>	August 2023			month week
Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31	1	2	3	4	
rika	viharika	viharika	viharika	viharika	viharika	viharika
6	7	8	9	10	11	
rika	viharika	Test viharika	viharika			
13	14	15	16	17	18	
20	21	22	23	24	25	
27	28	29	30	31	1	

Employees:



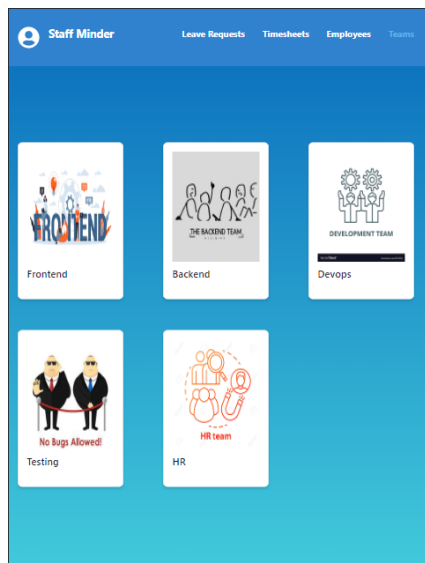
Access and edit employee profiles.



Teams:



Admin can access and can manage available teams and memberships

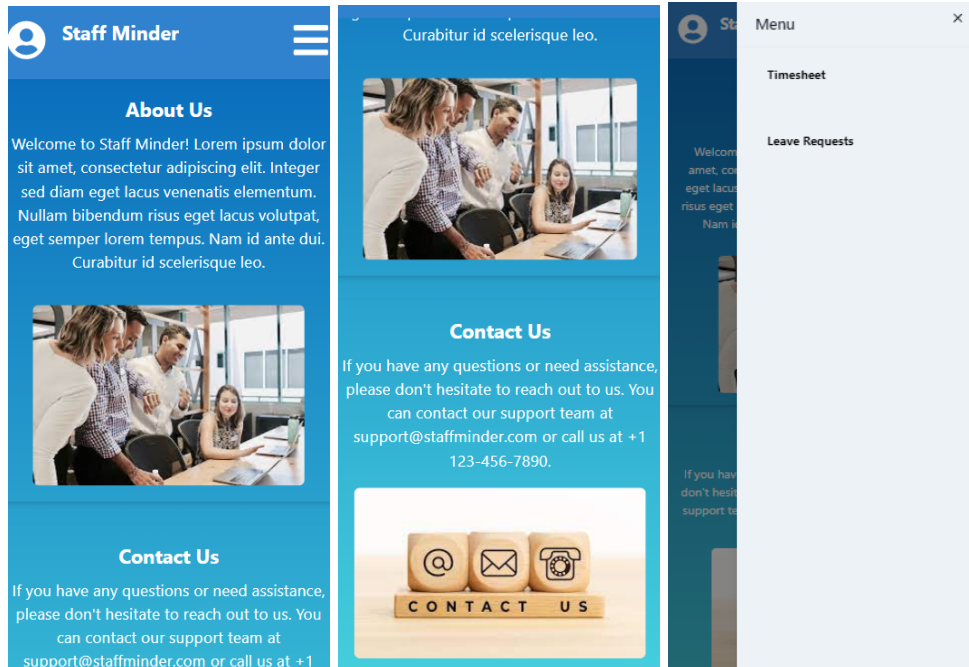


Profile:



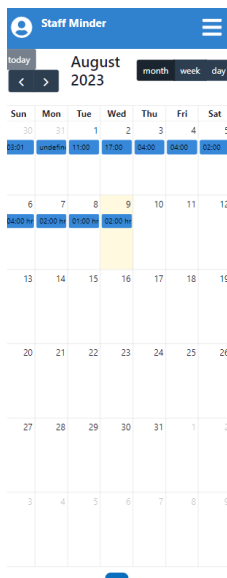
View and edit personal profile information.

Employee Dashboard



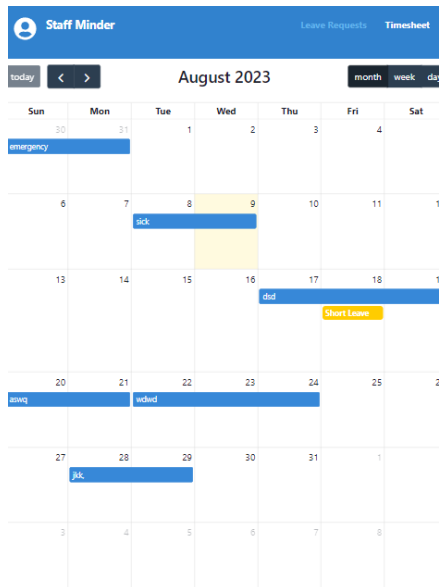
Timesheets:

- ❖ Add new timesheet entries.
- ❖ Edit progress on ongoing tasks.



Leave Requests:

- ❖ Apply for short leaves (specified time) or long leaves (specified days).



Profile:

- ❖ View and edit personal profile information.

Technologies Used

Firebase Authentication: User authentication and role management.

Firebase Firestore: Storage for user data, leave requests, and timesheets.

MongoDB: Database for employee profiles and teams.

HTML, CSS, JavaScript, Chakra UI: Frontend development.

Node.js, Express: Backend development.

Getting Started

Prerequisites

Node.js and npm installed on your machine.

Firebase project with Firestore database set up.

MongoDB server or cloud-hosted MongoDB instance.

Installation

Clone this repository: git clone

<https://github.com/hash-insert/Employee-management-app-staff-minder.git>

Navigate to the project folder: cd Employee-management-app-staff-minder

Install dependencies: npm install

Configuration

Firebase Configuration:

Set up a Firebase project and enable Authentication and Firestore.
Replace the Firebase configuration in `src/firebaseConfig.js` with your project's configuration.

MongoDB Configuration:

Set up your MongoDB server or use a cloud-hosted MongoDB service.
Replace the MongoDB connection string in `src/mongoConfig.js` with your database connection details.

Usage

Admin Dashboard

Log in as an admin user.
Access the "Leave Requests" section to manage leave requests.
Navigate to the "Timesheets" section to view timesheet details.
Manage employee profiles and teams in their respective sections.
Edit your own profile information.

Employee Dashboard

Log in as an employee user.
Add new timesheet entries and track task progress.
Apply for short or long leaves through the "Leave Requests" section.
Edit your personal profile information.