

Name: Asha mol D

Employee id: 11997

## **Leave Management System**

### **Introduction:**

Leave Management System consists of two modules.

- Employee Module.
- Admin Module.

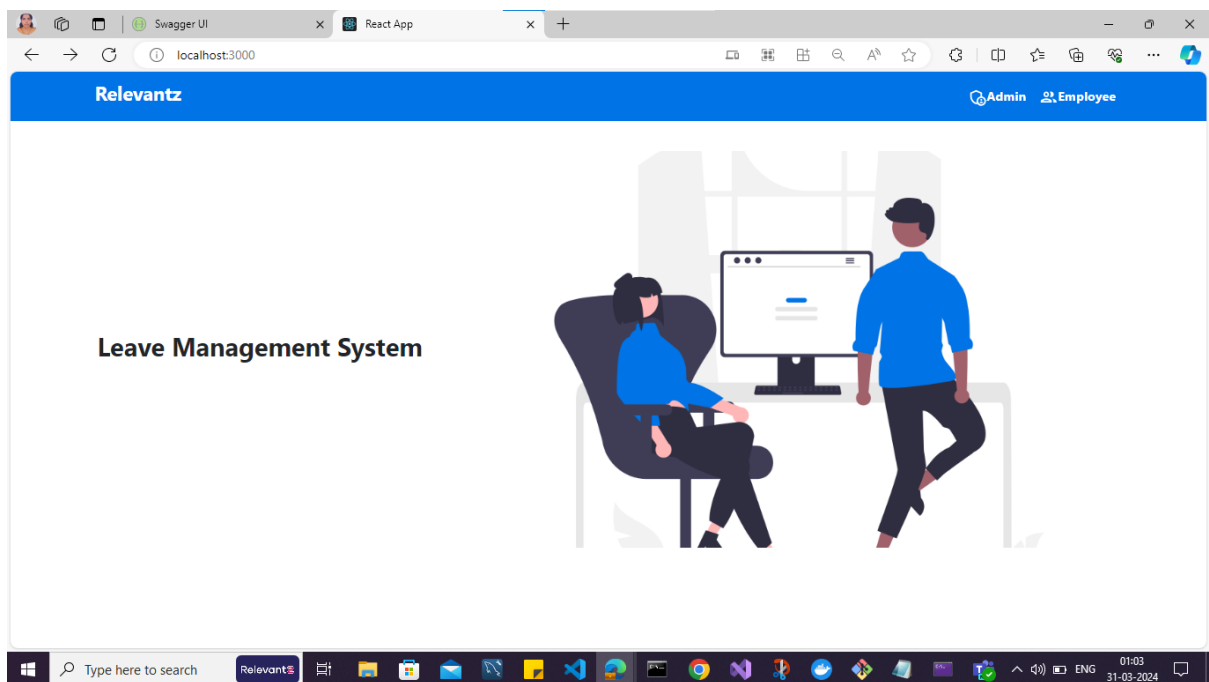
In which **employee module** contains

- Login Page
- Employee Profile
- Apply Leave page
- Apply permission page
- Apply On Duty page
- View Status page

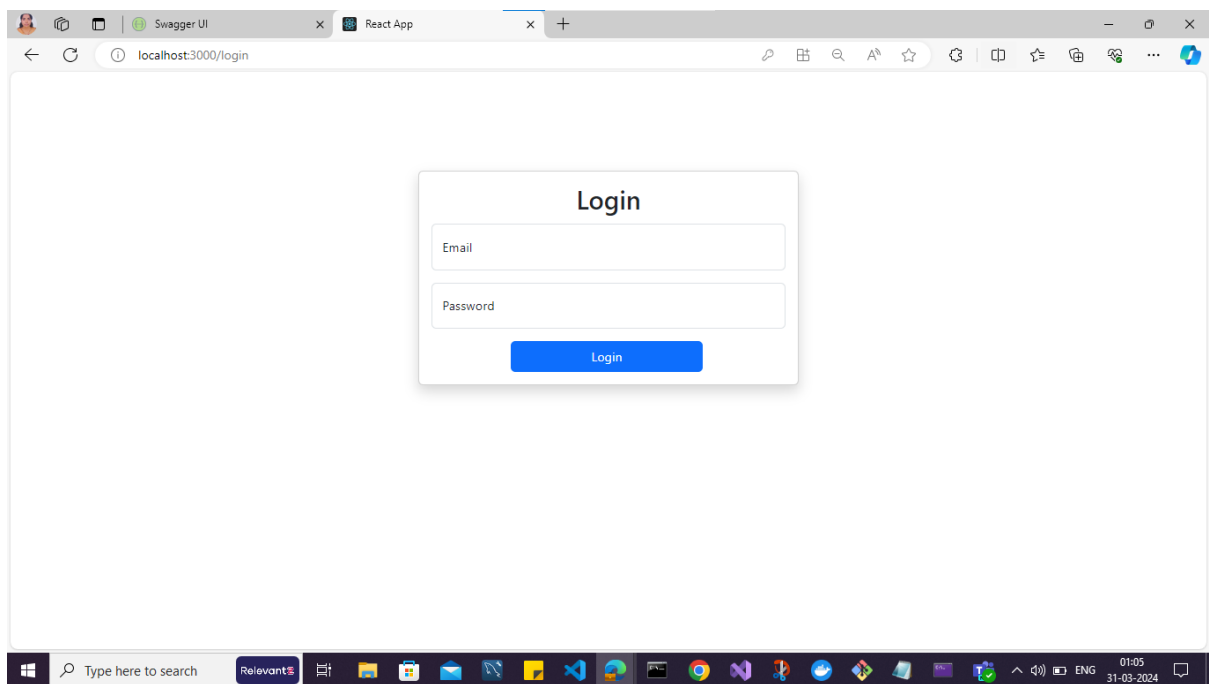
Employee can apply for leave, permission and on duty. The application contains a various date and time validation which prevents the employee from applying more unwanted leaves.

Once the employee applies for leave, permission and on duty email will be send to the employee's admin which is allocated based on the employee role.

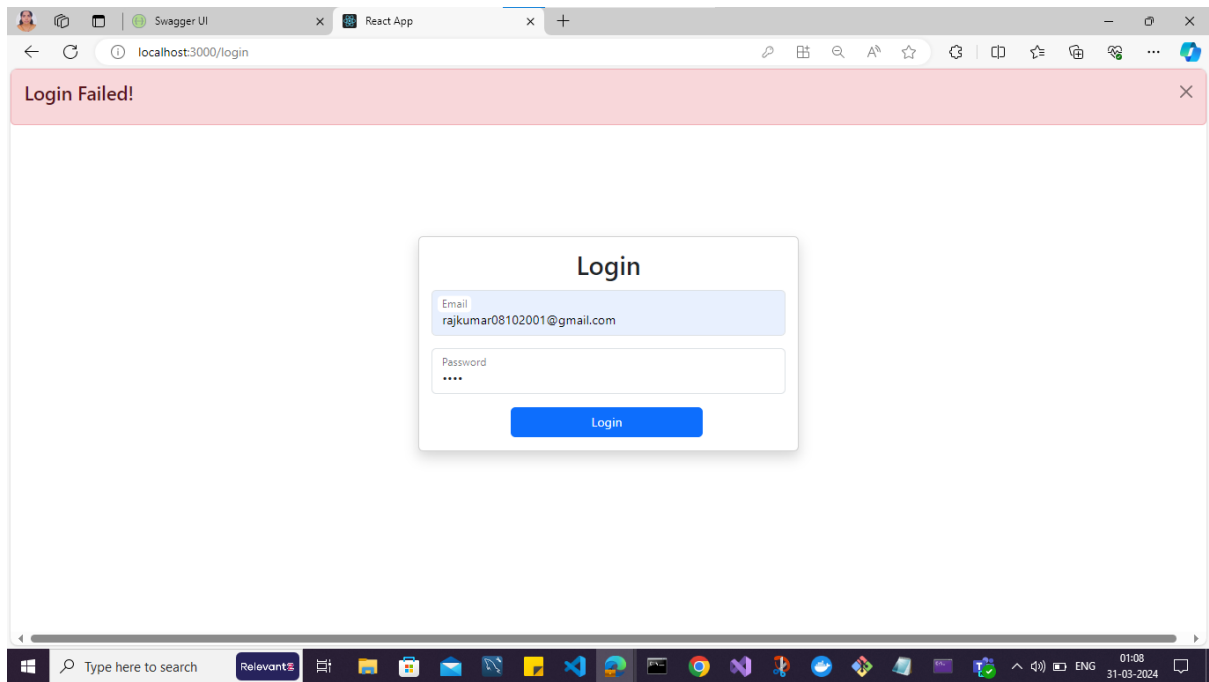
## Home page:



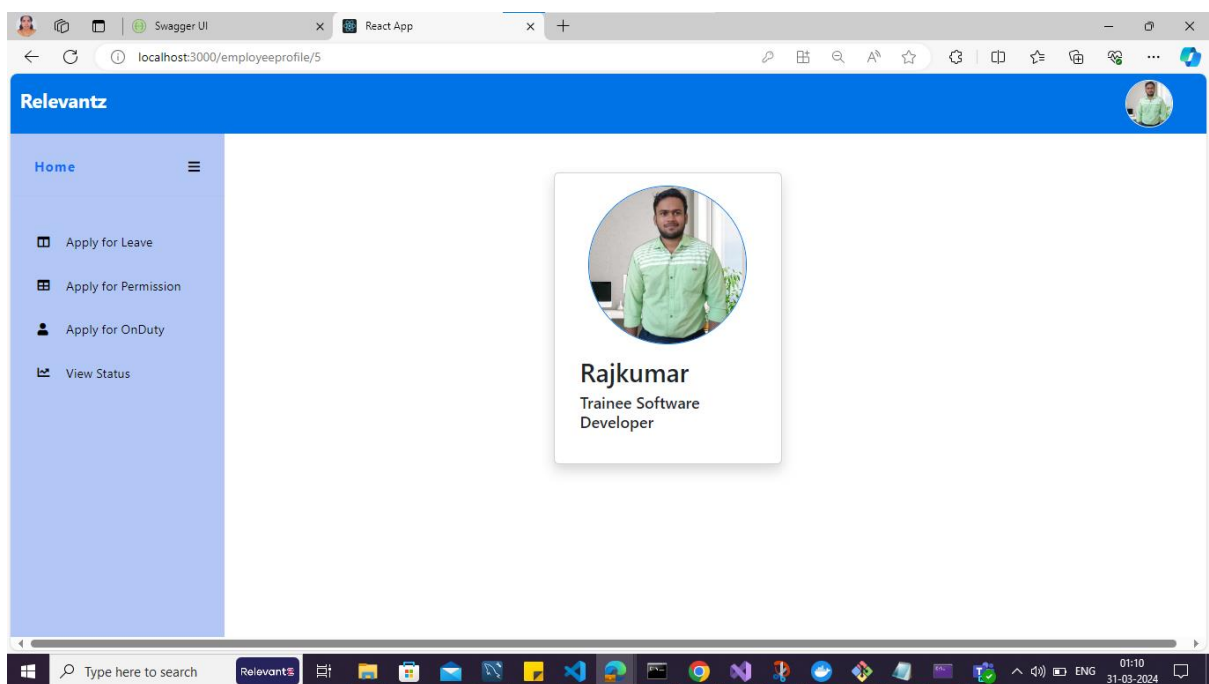
## Employee Login page:



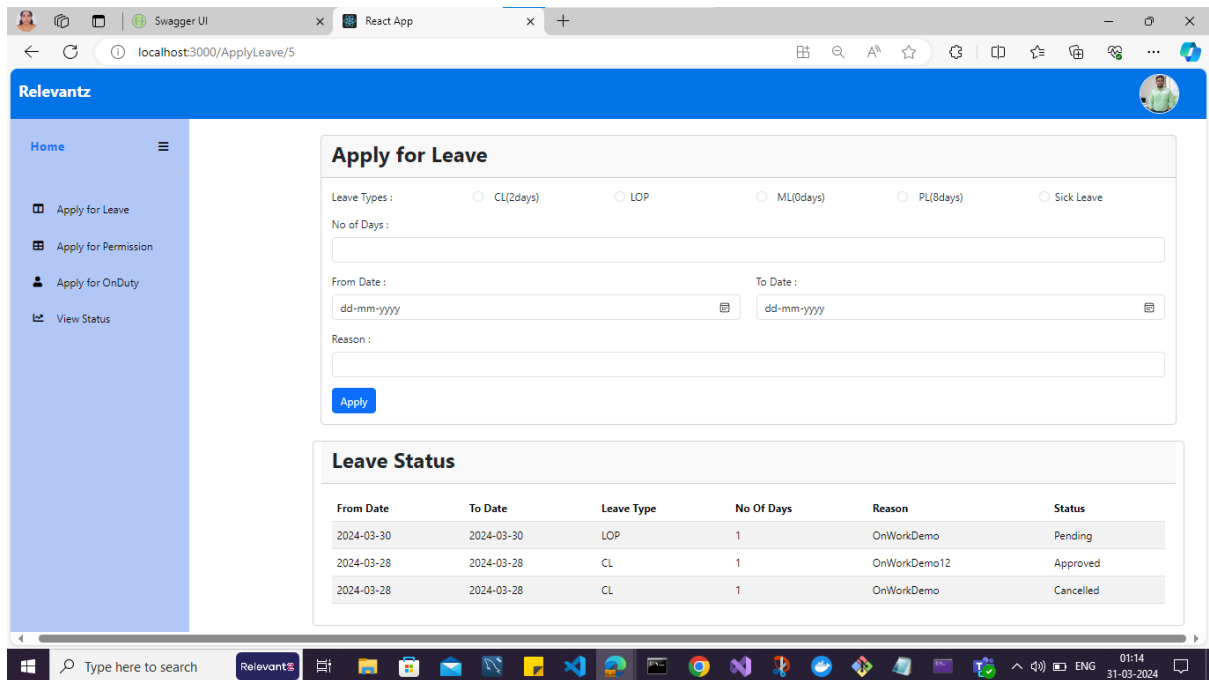
If employee enters Incorrect email id and password, then the page displays error message.



If employee enters correct email id and password, then the page redirects into employee's profile page.



Employee can apply leave by clicking the apply for leave



**Relevantz**

Home

- Apply for Leave
- Apply for Permission
- Apply for OnDuty
- View Status

### Apply for Leave

Leave Types : ☐ CL(2days) ☐ LOP ☐ ML(0days) ☐ PL(8days) ☐ Sick Leave

No of Days :

From Date :  To Date :

Reason :

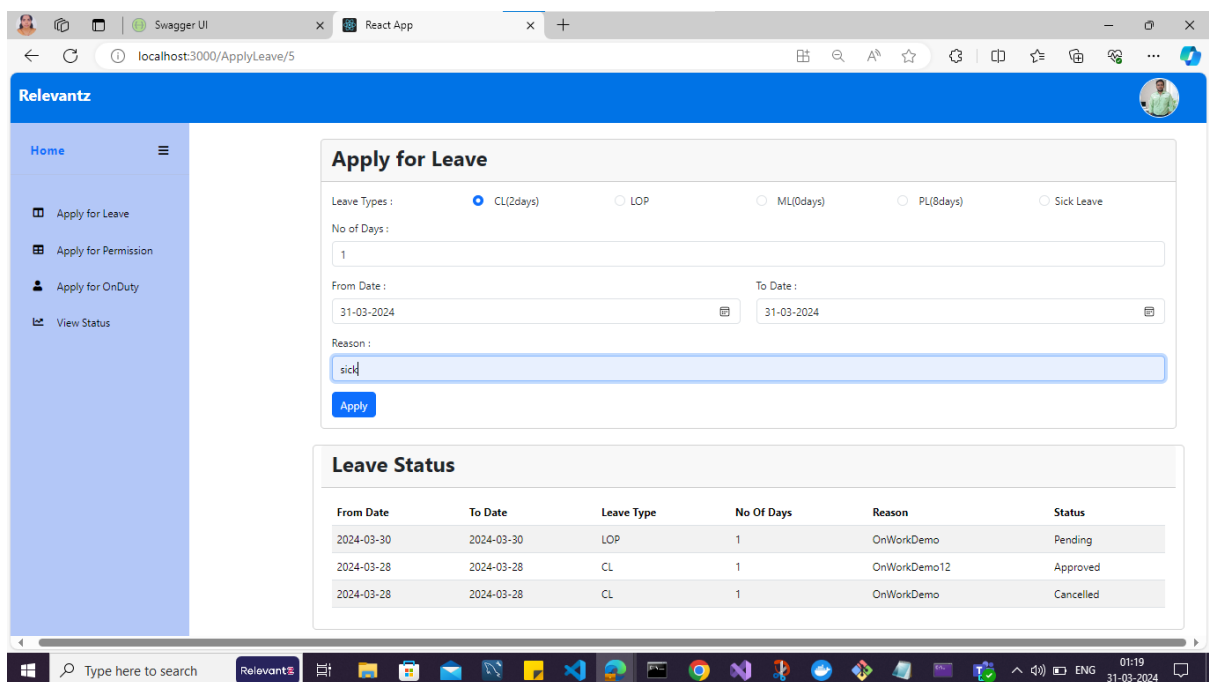
**Apply**

### Leave Status

From Date	To Date	Leave Type	No Of Days	Reason	Status
2024-03-30	2024-03-30	LOP	1	OnWorkDemo	Pending
2024-03-28	2024-03-28	CL	1	OnWorkDemo12	Approved
2024-03-28	2024-03-28	CL	1	OnWorkDemo	Cancelled

This page shows the employee that how many leaves are available for them to apply.

Once the employee fills all the details, they can click the apply button.



**Relevantz**

Home

- Apply for Leave
- Apply for Permission
- Apply for OnDuty
- View Status

### Apply for Leave

Leave Types : ☒ CL(2days) ☐ LOP ☐ ML(0days) ☐ PL(8days) ☐ Sick Leave

No of Days :

From Date :  To Date :

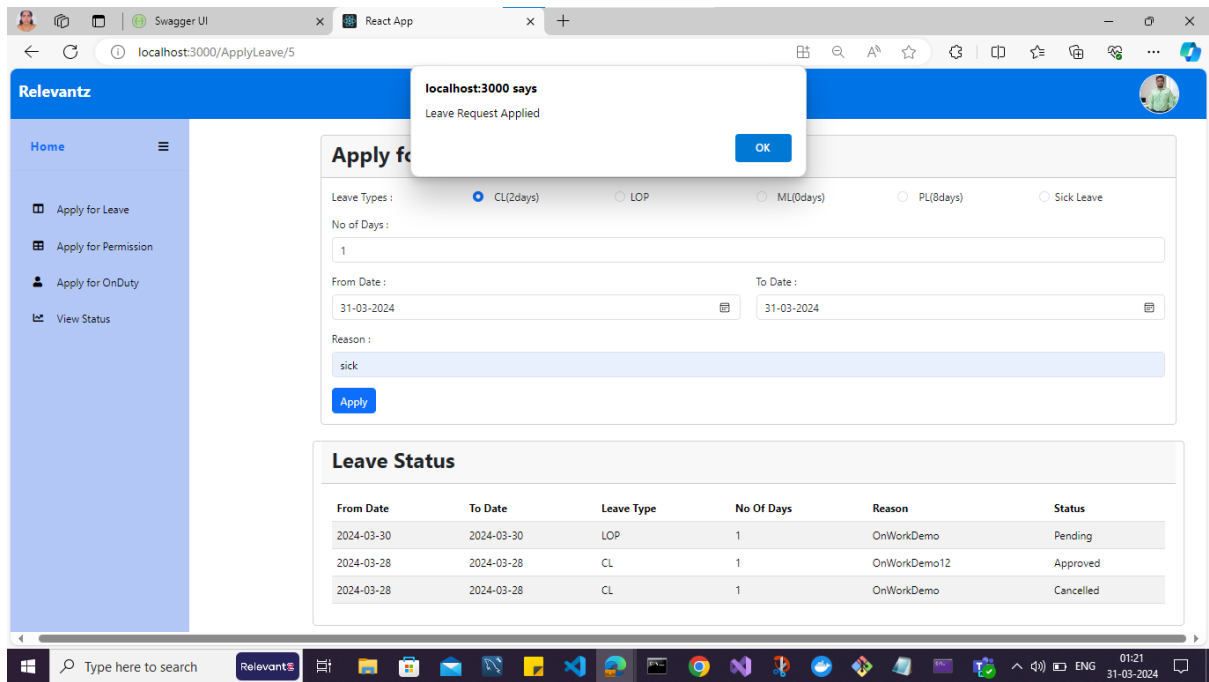
Reason :

**Apply**

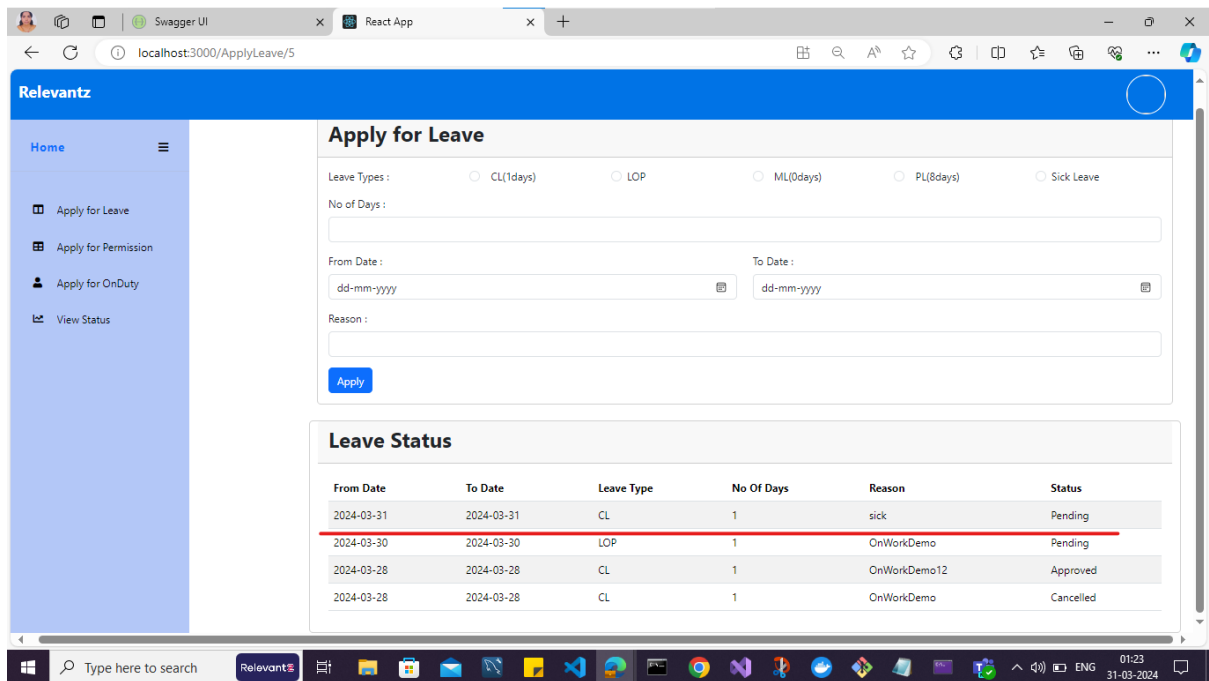
### Leave Status

From Date	To Date	Leave Type	No Of Days	Reason	Status
2024-03-30	2024-03-30	LOP	1	OnWorkDemo	Pending
2024-03-28	2024-03-28	CL	1	OnWorkDemo12	Approved
2024-03-28	2024-03-28	CL	1	OnWorkDemo	Cancelled

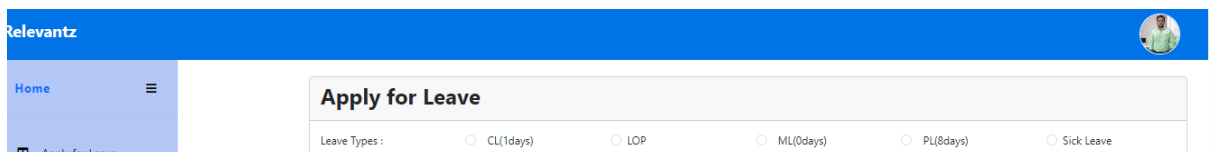
If the leave is valid then it displays the message like Leave request applied.



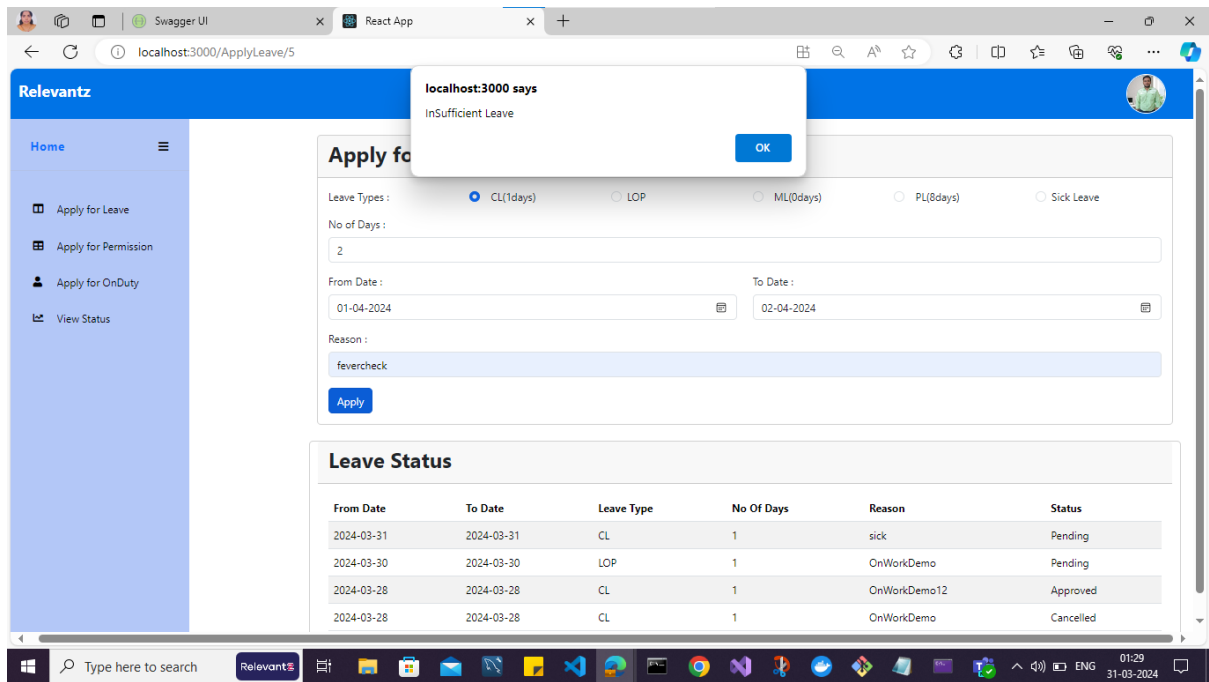
Then the page will refresh, and applied leave request will be displayed below



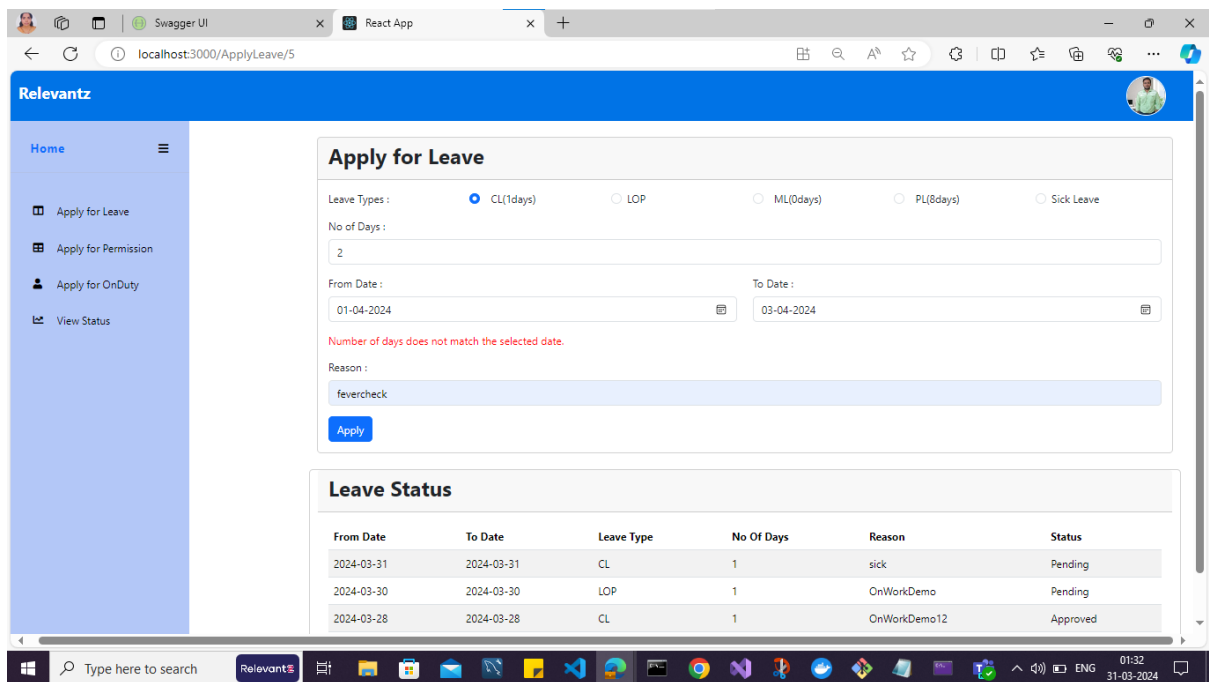
The balance leave will be displayed on the page



If the employee has insufficient leave, then it will show the alert message like Insufficient leave



If there is a mismatched between no of days and from date to date, then it will show error message.



If the to date is greater than from date, then it shows error

**Apply for Leave**

Leave Types : ☒ CL(1days) ☐ LOP ☐ ML(0days) ☐ PL(8days) ☐ Sick Leave

No of Days : 2

From Date : 31-03-2024 To Date : 30-03-2024

Invalid Date

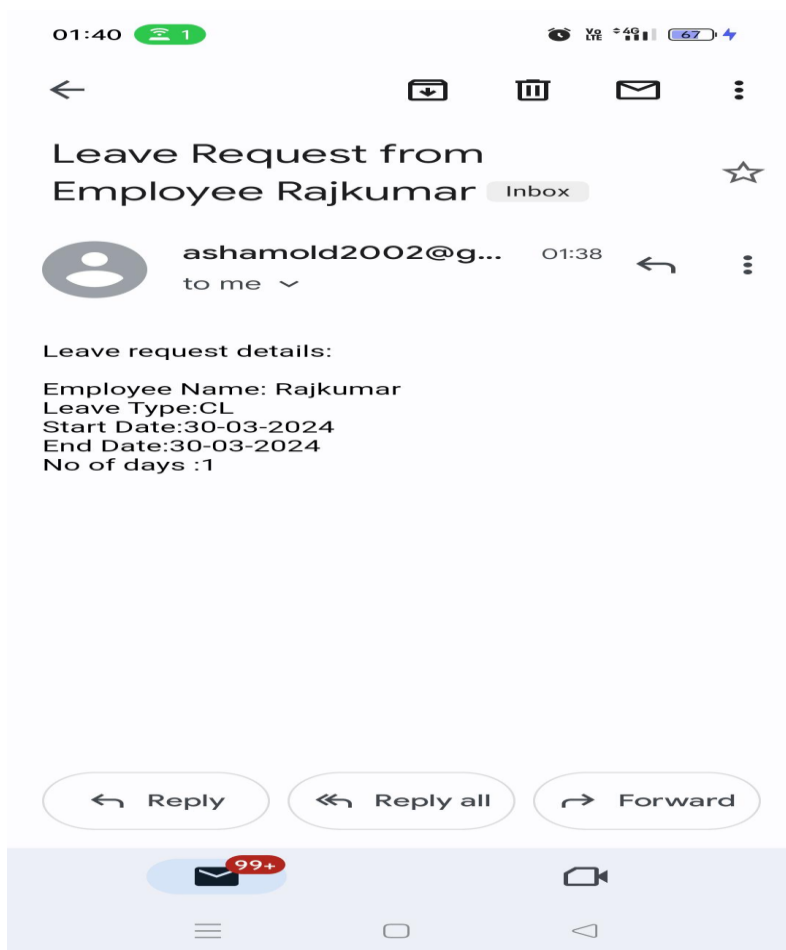
Reason : fevercheck

Apply

**Leave Status**

From Date	To Date	Leave Type	No Of Days	Reason	Status
2024-03-31	2024-03-31	CL	1	sick	Pending
2024-03-30	2024-03-30	LOP	1	OnWorkDemo	Pending
2024-03-28	2024-03-28	CL	1	OnWorkDemo12	Approved

Once the leave request is applied the admin for that employee will receive an email for the leave request.



Employee can apply for permission by clicking the Apply for permission

**Apply for Permission**

Permission:

No Of Hours: ☐ 1hrs ☐ 2hrs

From Date:  From Time:

To Date:  To Time:

Reason:

**Apply**

**Permission Status**

From Date	To Date	Leave Type	No Of Days	Reason	Status
2024-03-27	2024-03-27	Permission	1	Project Demo	Cancelled

If employee selects the from date automatically to date also selected.

If employee selects the from time automatically to time also selected based on the number of hours selected by employee.

**Apply for Permission**

Permission:

No Of Hours: ☒ 1hrs ☐ 2hrs

From Date:  From Time:

To Date:  To Time:

Reason:

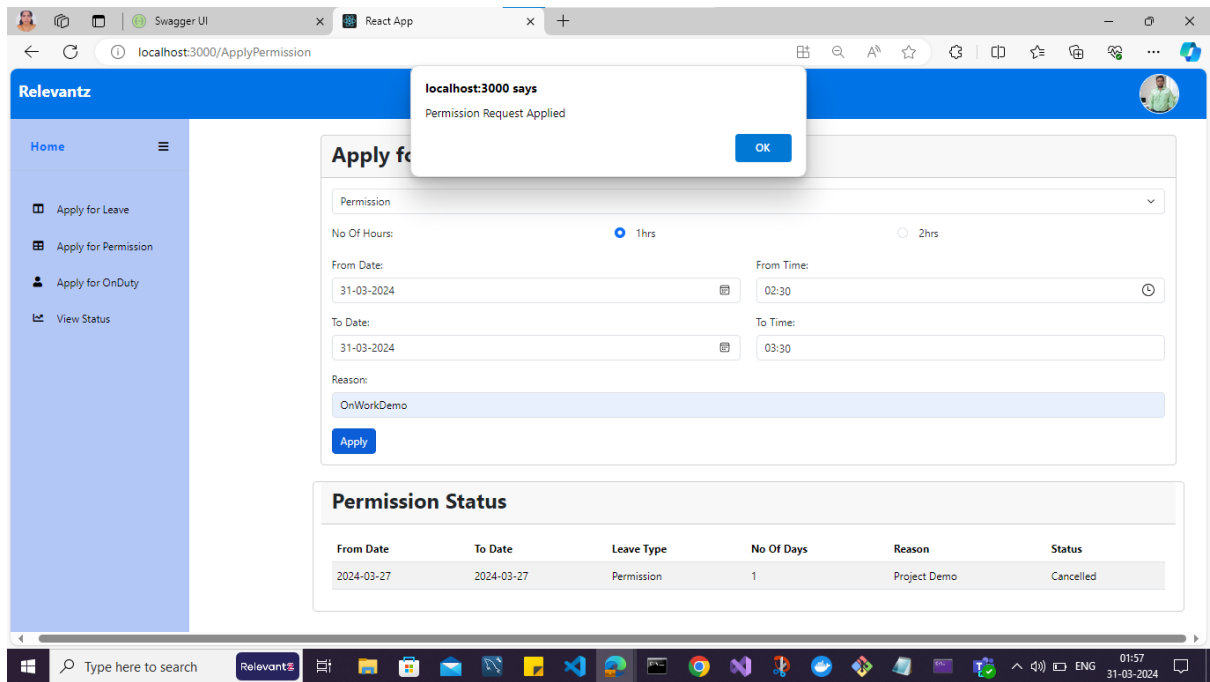
**Apply**

**Permission Status**

From Date	To Date	Leave Type	No Of Days	Reason	Status
2024-03-27	2024-03-27	Permission	1	Project Demo	Cancelled

Once the permission is applied it will display an alert message Permission applied and send email to admin.





01:57 1

82



Leave Request from  
Employee Rajkumar

Inbox



ashamold2002@g...

01:57



to me

Leave request details:

Employee Name: Rajkumar

Leave Type:Permission

Start Date:31-03-2024

End Date:31-03-2024

No of days :1

Reply

Reply all

Forward



Permission status will be displayed below

The screenshot shows the 'Apply for Permission' form in the Relevantz application. The form is located at `localhost:3000/ApplyPermission`. It features a sidebar with navigation links: Home, Apply for Leave, Apply for Permission, Apply for OnDuty, and View Status. The main form area has a title 'Apply for Permission' and a dropdown menu for 'Permission'. Below this, there are radio buttons for 'No Of Hours' (1hrs and 2hrs). The form includes date and time pickers for 'From Date', 'To Date', 'From Time', and 'To Time'. A 'Reason' text area and an 'Apply' button are also present. Below the form, there is a 'Permission Status' table.

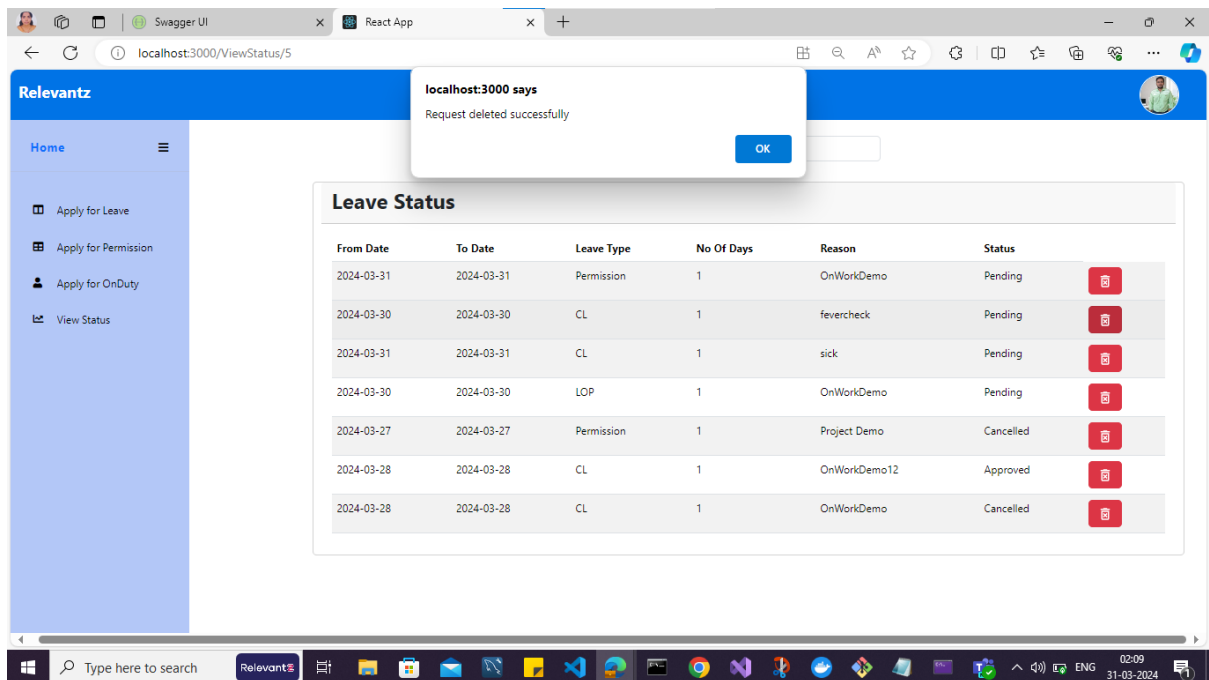
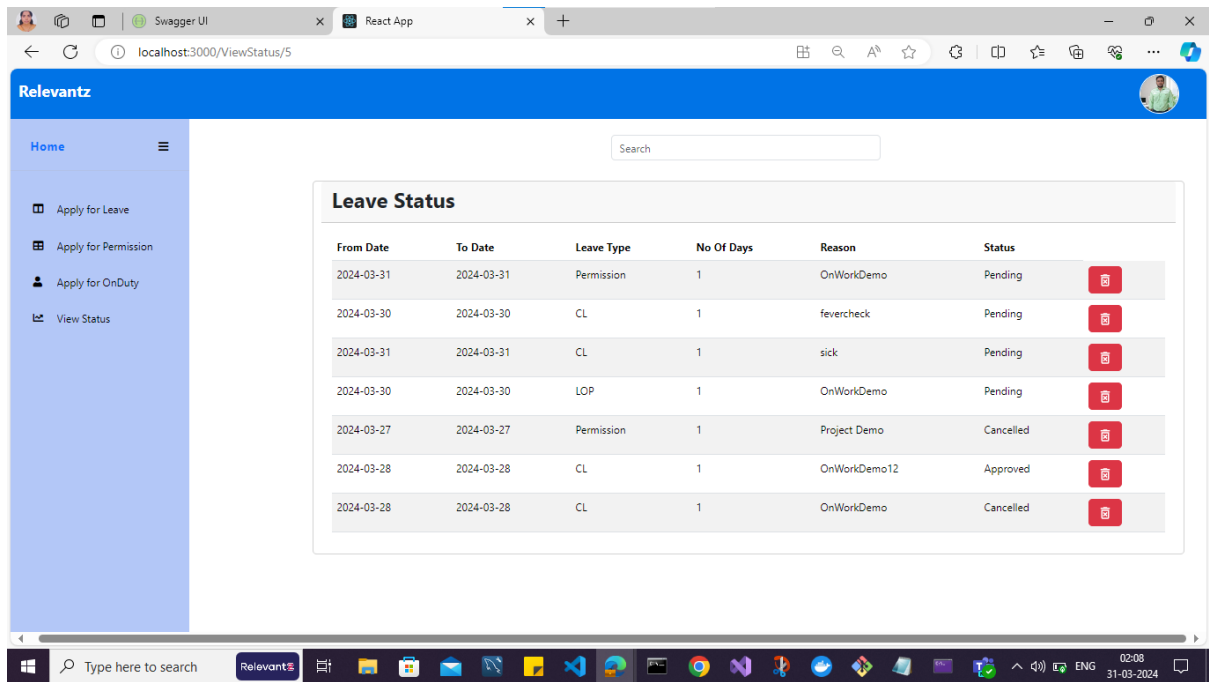
From Date	To Date	Leave Type	No Of Days	Reason	Status
2024-03-31	2024-03-31	Permission	1	OnWorkDemo	Pending
2024-03-27	2024-03-27	Permission	1	Project Demo	Cancelled

By selecting Apply for on duty employee can apply on duty

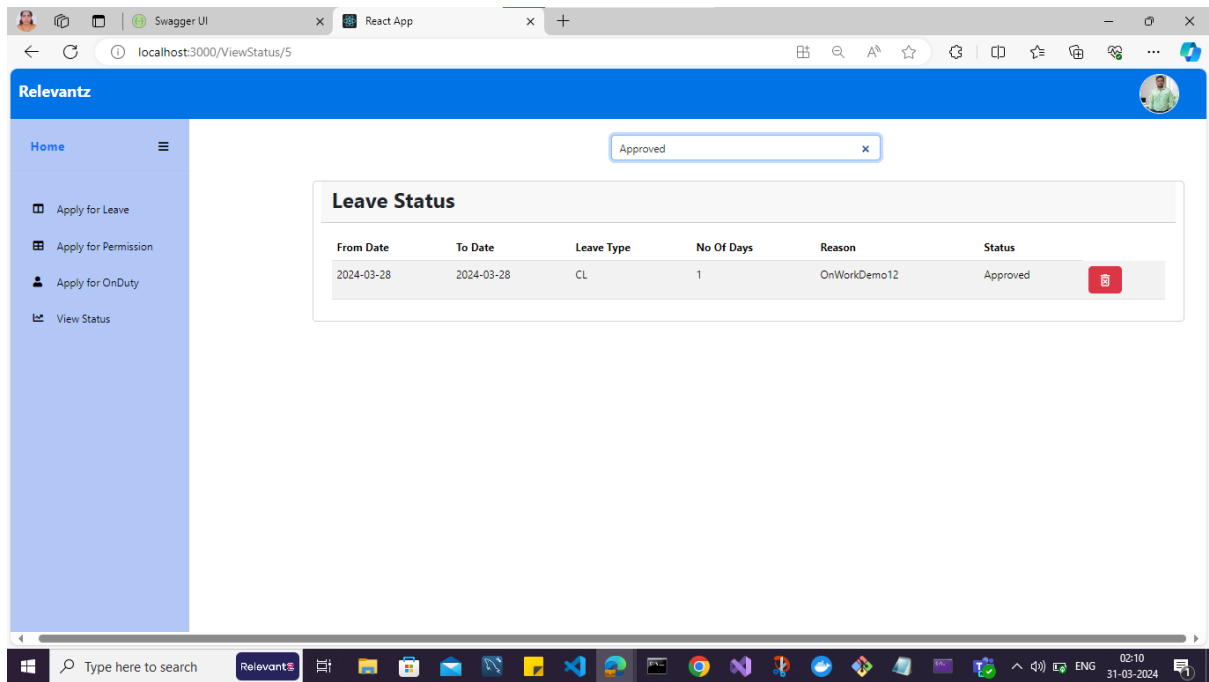
The screenshot shows the 'Apply for OnDuty' form in the Relevantz application. The form is located at `localhost:3000/ApplyOnDuty`. It features a sidebar with navigation links: Home, Apply for Leave, Apply for Permission, Apply for OnDuty, and View Status. The main form area has a title 'Apply for OnDuty' and a dropdown menu for 'OnDuty'. Below this, there is a 'No of Days' input field. The form includes date pickers for 'From Date' and 'To Date'. A 'Reason' text area and an 'Apply' button are also present. Below the form, there is an 'OnDuty Status' table.

From Date	To Date	Leave Type	No Of Days	Reason	Status
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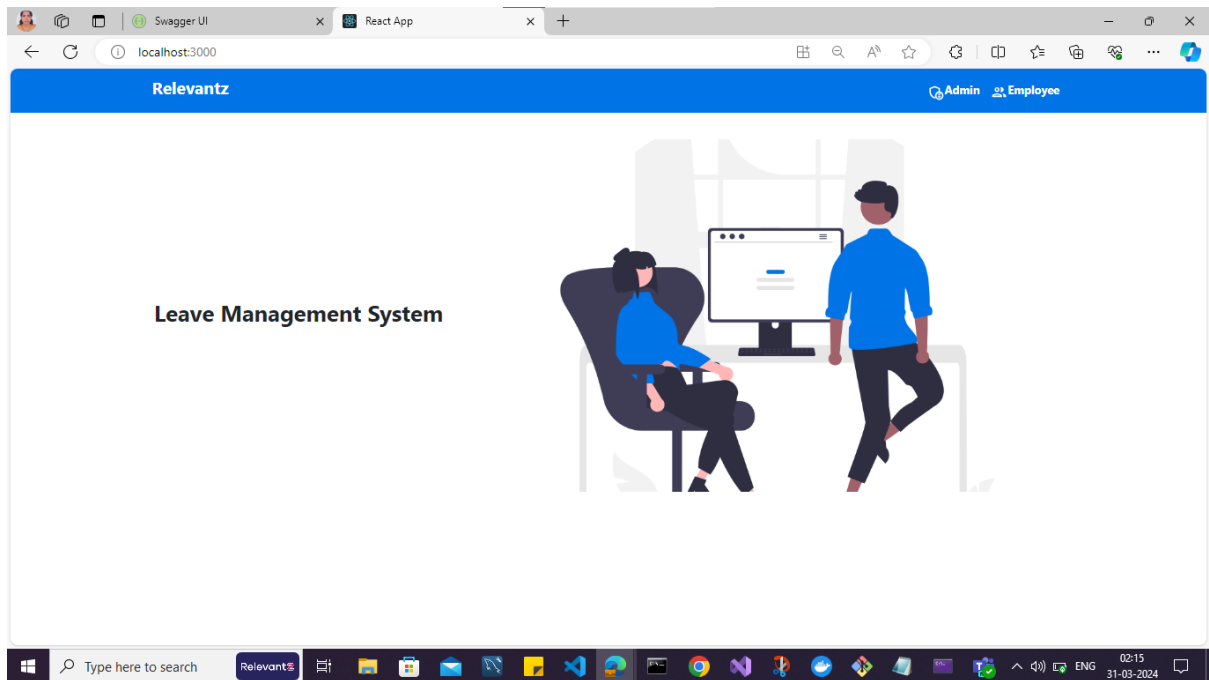
Employee can view their request status and cancel their request by using view status



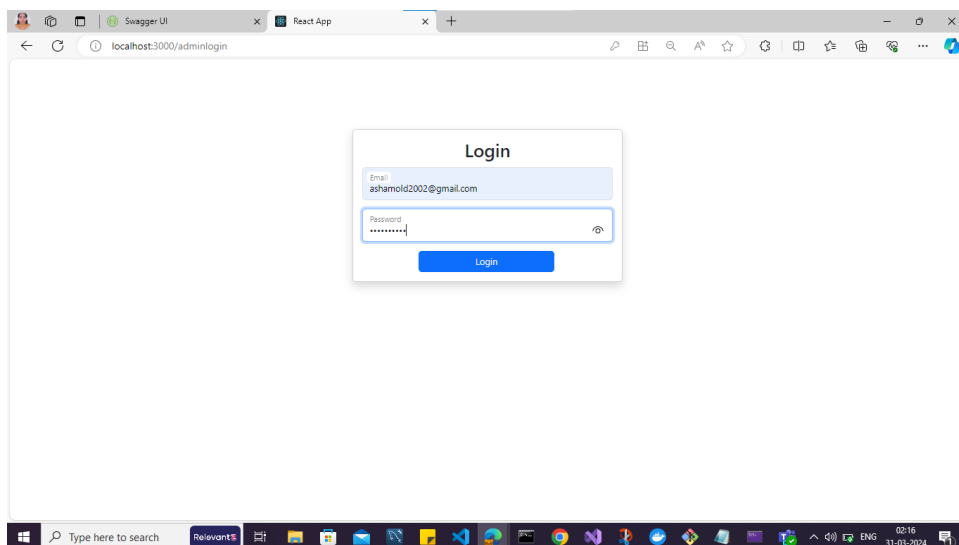
Employee can search their request by using search box



## In Admin Module



### Admin can login



Admin can view the request send by the employees

Swagger UI React App

localhost:3000/adminprofile/3

## Relevantz

Pending Requests

Approved Requests

Rejected Requests

Request History

Employee Name	From Date	To Date	Leave Type	No Of Days	Reason	Status		
Rajkumar	2024-03-31	2024-03-31	Permission	1	OnWorkDemo	Pending	✓	✗
Rajkumar	2024-03-31	2024-03-31	CL	1	sick	Pending	✓	✗
Rajkumar	2024-03-30	2024-03-30	LOP	1	OnWorkDemo	Pending	✓	✗
Kavin Prakash	2024-03-28	2024-03-28	LOP	1	fevercheck	Pending	✓	✗
Asha	2024-03-27	2024-03-28	SickLeave	1	fevercheck1	Pending	✓	✗
Asha	2024-03-27	2024-03-28	LOP	1	fevercheck1	Pending	✓	✗
Asha	2024-03-28	2024-03-28	Permission	1	fevercheck	Pending	✓	✗
Asha	2024-03-26	2024-03-26	Permission	1	Project Demo	Pending	✓	✗

Type here to search Relevantz

02:17 31-03-2024

Admin can approve the request

Swagger UI React App

localhost:3000/adminprofile/3

## Relevantz

Pending Requests

Approved Requests

Rejected Requests

Request History

localhost:3000 says  
Request Approved successfully  
OK

Employee Name	From Date	To Date	Leave Type	No Of Days	Reason	Status		
Rajkumar	2024-03-31	2024-03-31	Permission	1	OnWorkDemo	Pending	✓	✗
Rajkumar	2024-03-31	2024-03-31	CL	1	sick	Pending	✓	✗
Rajkumar	2024-03-30	2024-03-30	LOP	1	OnWorkDemo	Pending	✓	✗
Kavin Prakash	2024-03-28	2024-03-28	LOP	1	fevercheck	Pending	✓	✗
Asha	2024-03-27	2024-03-28	SickLeave	1	fevercheck1	Pending	✓	✗
Asha	2024-03-27	2024-03-28	LOP	1	fevercheck1	Pending	✓	✗
Asha	2024-03-28	2024-03-28	Permission	1	fevercheck	Pending	✓	✗
Asha	2024-03-26	2024-03-26	Permission	1	Project Demo	Pending	✓	✗

Type here to search Relevantz

02:18 31-03-2024

Admin can reject the request

localhost:3000/adminprofile/3

Relevantz

localhost:3000 says  
Request Rejected successfully

OK

Pending Requests

Approved Requests

Rejected Requests

Request History

Employee Name	From Date	To Date	Leave Type	No Of Days	Reason	Status		
Rajkumar	2024-03-31	2024-03-31	CL	1	sick	Pending	✓	✗
Rajkumar	2024-03-30	2024-03-30	LOP	1	OnWorkDemo	Pending	✓	✗
Kavin Prakash	2024-03-28	2024-03-28	LOP	1	fevercheck	Pending	✓	✗
Asha	2024-03-27	2024-03-28	SickLeave	1	fevercheck1	Pending	✓	✗
Asha	2024-03-27	2024-03-28	LOP	1	fevercheck1	Pending	✓	✗
Asha	2024-03-28	2024-03-28	Permission	1	fevercheck	Pending	✓	✗
Asha	2024-03-26	2024-03-26	Permission	1	Project Demo	Pending	✓	✗
Asha	2024-03-28	2024-03-28	Permission	1	Project Demo	Pending	✓	✗

Type here to search

Relevantz

02:18  
31-03-2024

Approve and reject mail will be send to the employee



02:20 1

4G 80



## Leave Approved for Rajkumar

Inbox



ashamold2002@g...

02:18



to me ▾

Leave request details:

Employee Name: Rajkumar

Start Date:31-03-2024

End Date:31-03-2024

No of days :1

Your Leave request is Approved

↩ Reply

↩↩ Reply all

➦ Forward



02:20 1

Yo 4G 80



## Leave Rejected for Rajkumar



Inbox



ashamold2002@g... 02:18



to me ▾

Leave request details:

Employee Name: Rajkumar

Start Date:31-03-2024

End Date:31-03-2024

No of days :1

Your Leave request is Rejected

↩ Reply

↩↩ Reply all

➦ Forward



Admin can view the approved requests

Swagger UIReact App

localhost:3000/adminprofile/3

Relevantz

Pending Requests

Approved Requests

Rejected Requests

Request History

Employee Name	From Date	To Date	Leave Type	No Of Days	Reason	Status
Rajkumar	2024-03-31	2024-03-31	Permission	1	OnWorkDemo	Approved
Rajkumar	2024-03-28	2024-03-28	CL	1	OnWorkDemo12	Approved
Asha	2024-03-27	2024-03-28	CL	1	sick	Approved

Admin can view the rejected requests

Swagger UIReact App

localhost:3000/adminprofile/3

Relevantz

Pending Requests

Approved Requests

Rejected Requests

Request History

Employee Name	From Date	To Date	Leave Type	No Of Days	Reason	Status
Rajkumar	2024-03-31	2024-03-31	CL	1	sick	Rejected
Kavin Prakash	2024-03-30	2024-03-30	CL	1	personel	Rejected
Asha	2024-03-27	2024-03-27	LOP	1	Project Demo	Rejected

Admin can search the requests by search box

Swagger UIReact App

localhost:3000/adminhistory

Search

Employee Name	From Date	To Date	Leave Type	No Of Days	Reason	Status
Rajkumar	2024-03-31	2024-03-31	Permission	1	OnWorkDemo	Approved
Rajkumar	2024-03-30	2024-03-30	CL	1	fevercheck	Cancelled
Rajkumar	2024-03-31	2024-03-31	CL	1	sick	Rejected
Rajkumar	2024-03-30	2024-03-30	LOP	1	OnWorkDemo	Pending
Rajkumar	2024-03-27	2024-03-27	Permission	1	Project Demo	Cancelled
Rajkumar	2024-03-28	2024-03-28	CL	1	OnWorkDemo12	Approved
Rajkumar	2024-03-28	2024-03-28	CL	1	OnWorkDemo	Cancelled
Kavin Prakash	2024-03-30	2024-03-30	CL	1	personel	Rejected
Kavin Prakash	2024-03-28	2024-03-28	LOP	1	fevercheck	Pending
Asha	2024-03-27	2024-03-28	SickLeave	1	fevercheck1	Pending
Asha	2024-03-27	2024-03-28	LOP	1	fevercheck1	Pending
Asha	2024-03-28	2024-03-28	Permission	1	fevercheck	Pending
Asha	2024-03-26	2024-03-26	Permission	1	Project Demo	Pending
Asha	2024-03-28	2024-03-28	Permission	1	Project Demo	Pending
Asha	2024-03-27	2024-03-28	OnDuty	1	sick	Cancelled

Swagger UIReact App

localhost:3000/adminhistory

kavin

Employee Name	From Date	To Date	Leave Type	No Of Days	Reason	Status
Kavin Prakash	2024-03-30	2024-03-30	CL	1	personel	Rejected
Kavin Prakash	2024-03-28	2024-03-28	LOP	1	fevercheck	Pending

