

REQUIREMENTS AS PER THE DOCUMENT :

1.Installation Of MySql and assing the required database : wfm Database.

2.Checking the login functionality for Manager and WFM-Manager.

3.Manager Login:

Printing employee data along with skills in Manager login(Employee and Skills table).

4.A button for softlock need to be added for every list item.

5.A Popup should be displayed after clicking the button with entry field to send request.

6.WFM-Manager Login:

Printing Softlock data along with previous manager from employee table(Softlock and Employee Table).

7.A button for accepting confirmation which leads to a Modal Popup.

9.Updating values in the softlock if the request is accepted by wfmmanager.

IMPLEMENTED API's :

1. After creating a new database and restoring the tables we are implementing the API calls since it is the best way to print data in React application.

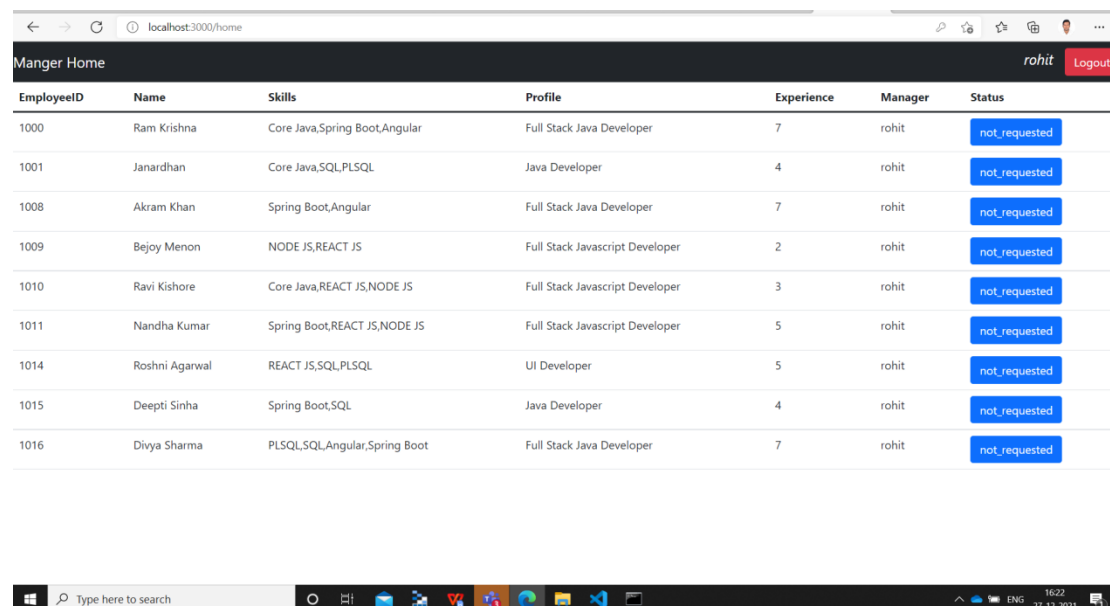
2. API's which are created for the manager and wfm manager are listed below:

- Post Method API for printing employees.
- Put Method API for updating the status in employee table.
- Post Method API for inserting datas in softlock table.
- Put Method API for updating the lock status in softlock table.

NOTES AND OUTPUT SCREENSHOTS :

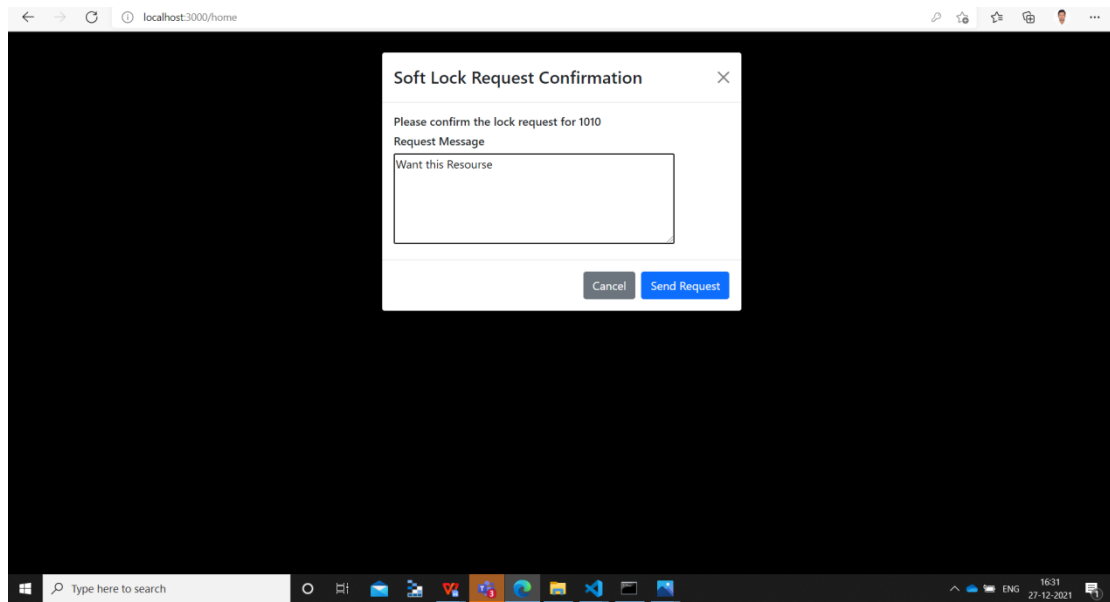
WHEN MANAGER LOGIN:

- ❖ List of employees whose status is 'not-requested' is displayed.

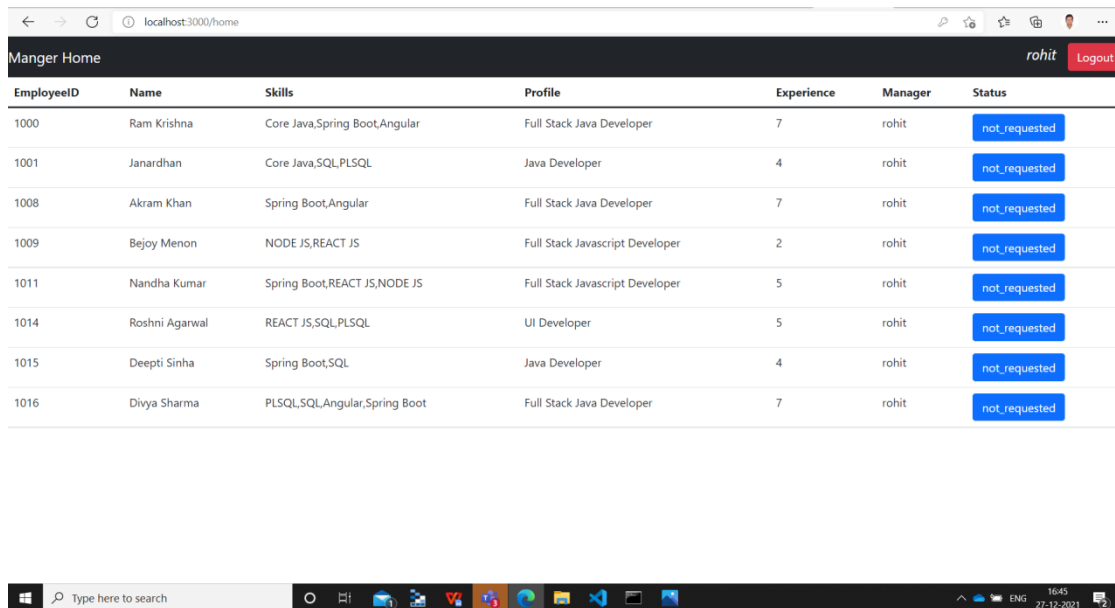


EmployeeID	Name	Skills	Profile	Experience	Manager	Status
1000	Ram Krishna	Core Java, Spring Boot, Angular	Full Stack Java Developer	7	rohit	not_requested
1001	Janardhan	Core Java, SQL, PLSQL	Java Developer	4	rohit	not_requested
1008	Akram Khan	Spring Boot, Angular	Full Stack Java Developer	7	rohit	not_requested
1009	Bejoy Menon	NODE JS, REACT JS	Full Stack Javascript Developer	2	rohit	not_requested
1010	Ravi Kishore	Core Java, REACT JS, NODE JS	Full Stack Javascript Developer	3	rohit	not_requested
1011	Nandha Kumar	Spring Boot, REACT JS, NODE JS	Full Stack Javascript Developer	5	rohit	not_requested
1014	Roshni Agarwal	REACT JS, SQL, PLSQL	UI Developer	5	rohit	not_requested
1015	Deepti Sinha	Spring Boot, SQL	Java Developer	4	rohit	not_requested
1016	Divya Sharma	PLSQL, SQL, Angular, Spring Boot	Full Stack Java Developer	7	rohit	not_requested

- ❖ When clicking on Send Request button will send request for approval to corresponding wfm-manager.



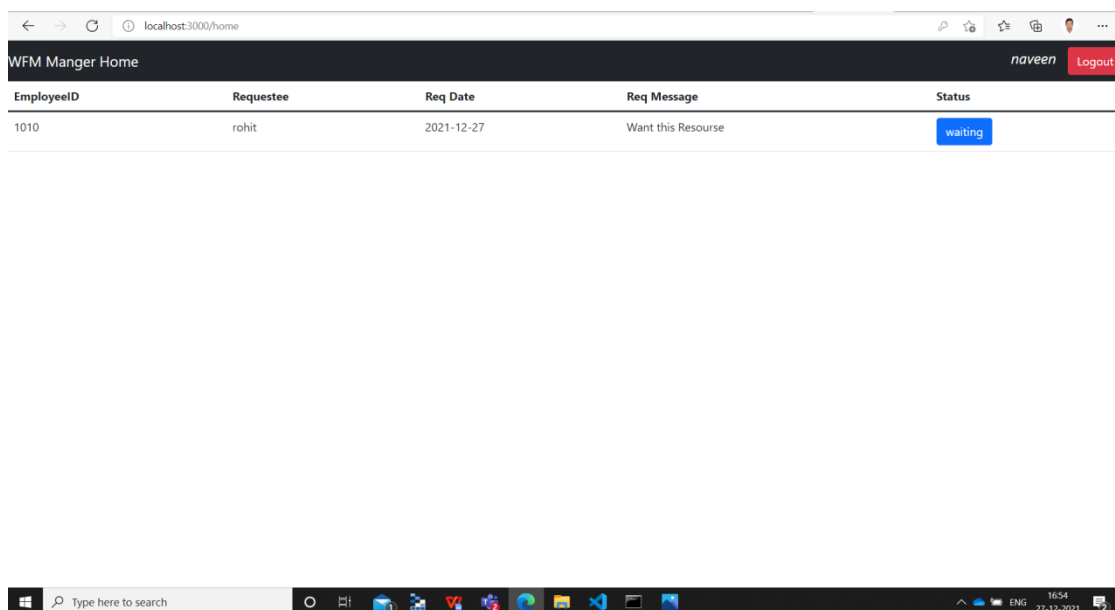
- ❖ Once the Send Request button is clicked the data get inserted into softlock table with the status as 'waiting' and also update the lockstatus of that employee from 'not-requested' to 'request-waiting'.
- ❖ If the request is sent for approval that employee will be automatically removed from the list of employees that is displayed to that manager without refreshing the page .



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1011	Nandha Kumar	Spring Boot, REACT JS, NODE JS	Full Stack Javascript Developer	5	rohit	not_requested
1014	Roshni Agarwal	REACT JS, SQL, PLSQL	UI Developer	5	rohit	not_requested
1015	Deepti Sinha	Spring Boot, SQL	Java Developer	4	rohit	not_requested
1016	Divya Sharma	PLSQL, SQL, Angular, Spring Boot	Full Stack Java Developer	7	rohit	not_requested

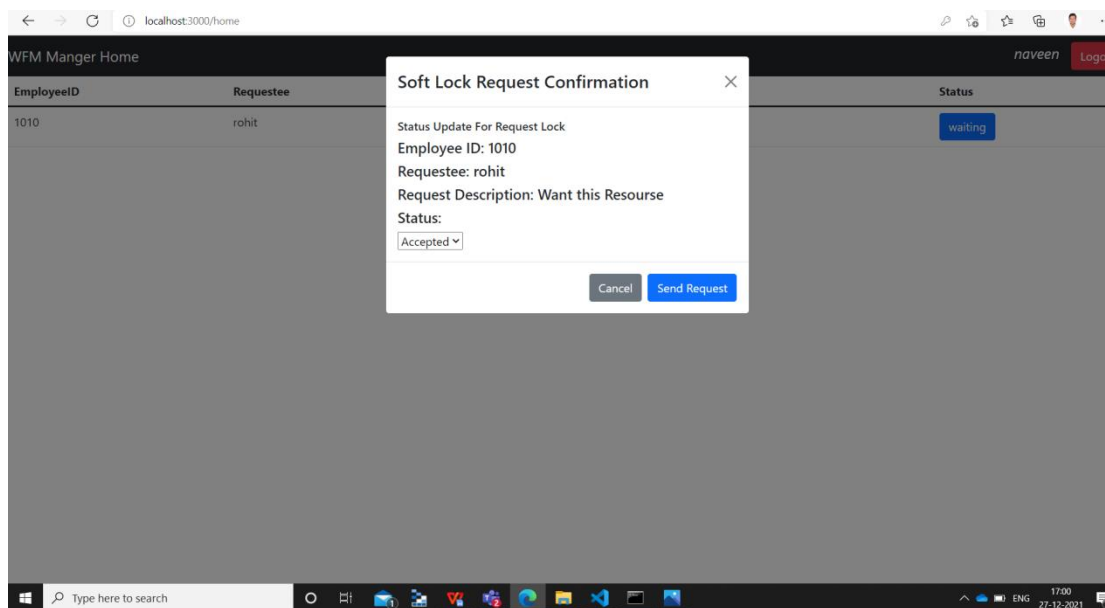
WHEN WFM MEMBER LOGIN:

- ❖ List of employees who are under him and status is 'waiting' and lock status is 'request-waiting' is displayed when the WFM Member Login .



EmployeeID	Requestee	Req Date	Req Message	Status
1010	rohit	2021-12-27	Want this Resource	waiting

- ❖ When clicking 'waiting' button a pop up form occurs which displays the details of that employee which are fetched from softlock table.
- ❖ The WFM member can approve/reject the request.



- ❖ If the request is approved then the following changes are made:
'status' and 'lockstatus' as 'approved'.
- ❖ If the request is rejected then the following changes are made:
'status' and 'lockstatus' as 'rejected'.

THANK YOU