



EASE MANAGE

An Employee Management Website
for Small-Scale Organisations

14 November 2021

Presented by
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Table Of Contents

1. Motivation
2. Objectives
3. Technology Used
4. Webpages
5. Links
6. Team Members

Motivation

- In today's modern world, an employee management system becomes essential for organisations.
- Features like leave management, attendance management and proper communication make things easier for organisations, especially in these times when many organisations are adopting work-from-home mode.
- This project tries to make employee management easy for organisations, for both- those not in the technical field as well as those present in the technical field.

Objectives

Daily attendance reporting by employees

A Notice Board where employees can inform about any major update

Adding and Editing Account Details

Easy communication between employees through chat functionality

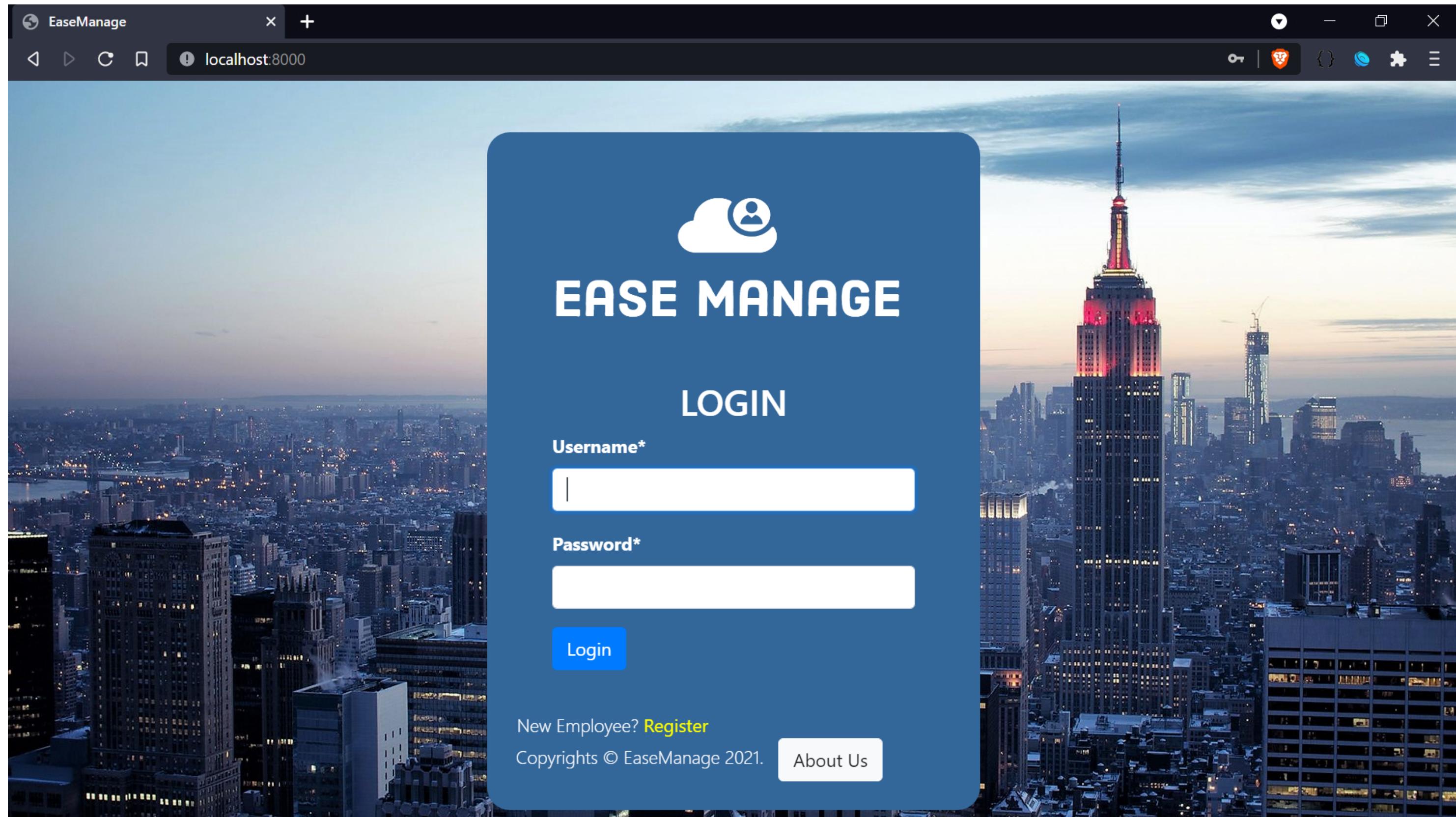
Creation, Updation and Deletion of Teams

Viewing and Updating Account Details

Technology Used



Login Page



Register Page

EaseManage

localhost:8000/register

EASE MANAGE

REGISTER

Username*

Required. 150 characters or fewer. Letters, digits and @./+/-/_ only.

First name*

Last name*

Email*

Password*

Homepage

The screenshot shows a web browser window titled "EaseManage" with the URL "localhost:8000/accounts/profile/". The main content area displays the "EaseManage" logo and the tagline "An Employee Management Website for Small-Scale Organisations". Below this is a large blue illustration of a group of diverse business people in a meeting. A vertical sidebar on the left contains icons for navigation: a menu, home, user profile, briefcase, employee list, employee details, message, search, and sign-out.

EaseManage

An Employee Management Website for Small-Scale Organisations

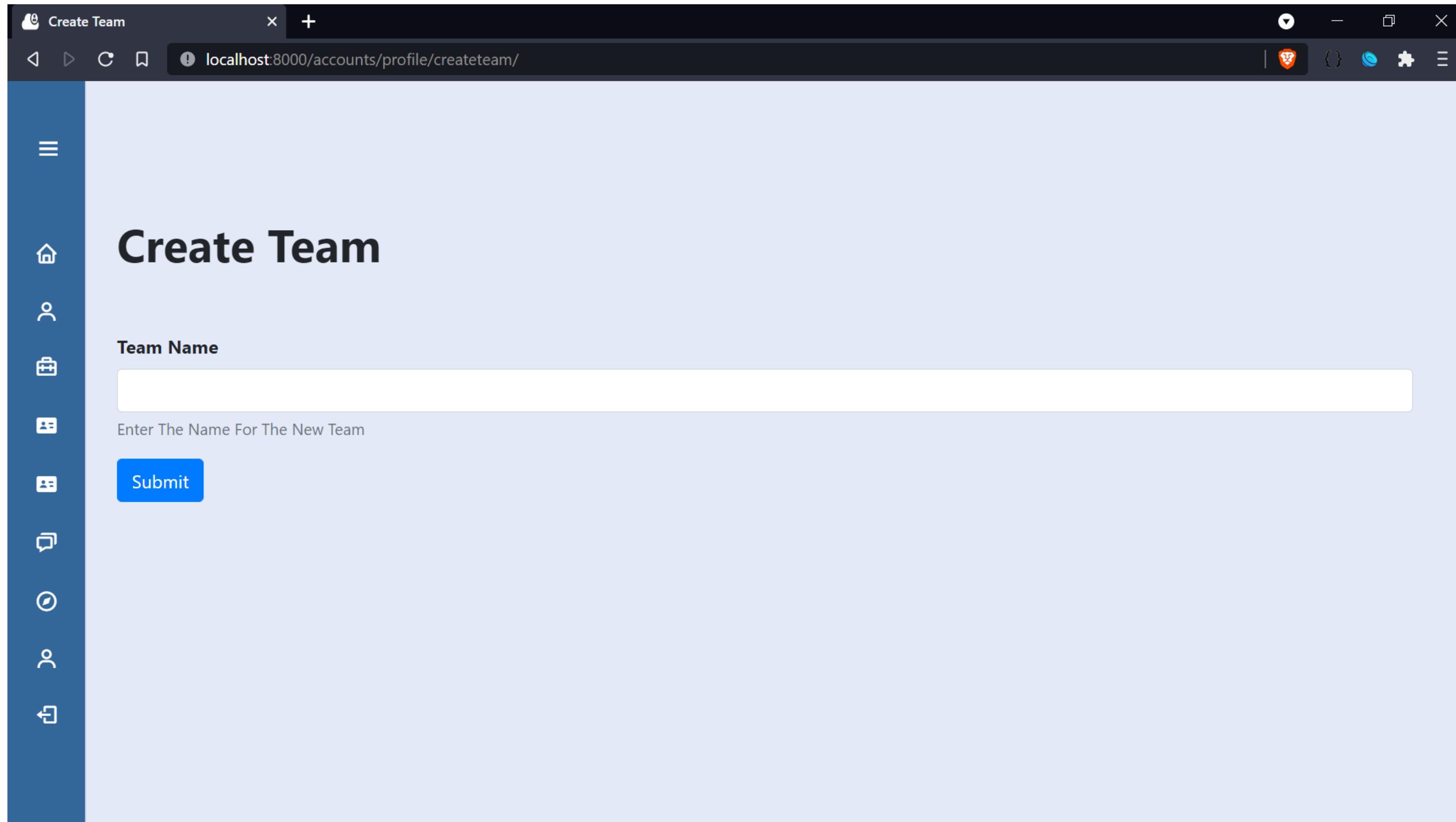
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Manager Role (by admin)

The screenshot shows a web application interface titled "Managers". The URL in the address bar is "localhost:8000/profile/managers". On the left, there is a vertical sidebar with icons for a menu, home, and refresh. The main content area has a title "Managers" and a table with four columns: "Employee Id", "Employee Name", "Manager Status", and "Add/ Remove Manger".

| Employee Id | Employee Name | Manager Status | Add/ Remove Manger |
|-------------|-----------------|----------------|---------------------------------|
| 2 | Dhruv Singh | Yes | <button>Remove Manager</button> |
| 3 | Darshil Agrawal | No | <button>Make Manager</button> |

Creating Team by Manager



Created Teams by Manager

The screenshot shows a web application interface titled "My Created Teams". The browser window has a dark header with a logo, title, and navigation icons. The URL bar shows "localhost:8000/accounts/profile/teamscreated/". On the left is a vertical sidebar with icons for navigation. The main content area displays a table of created teams.

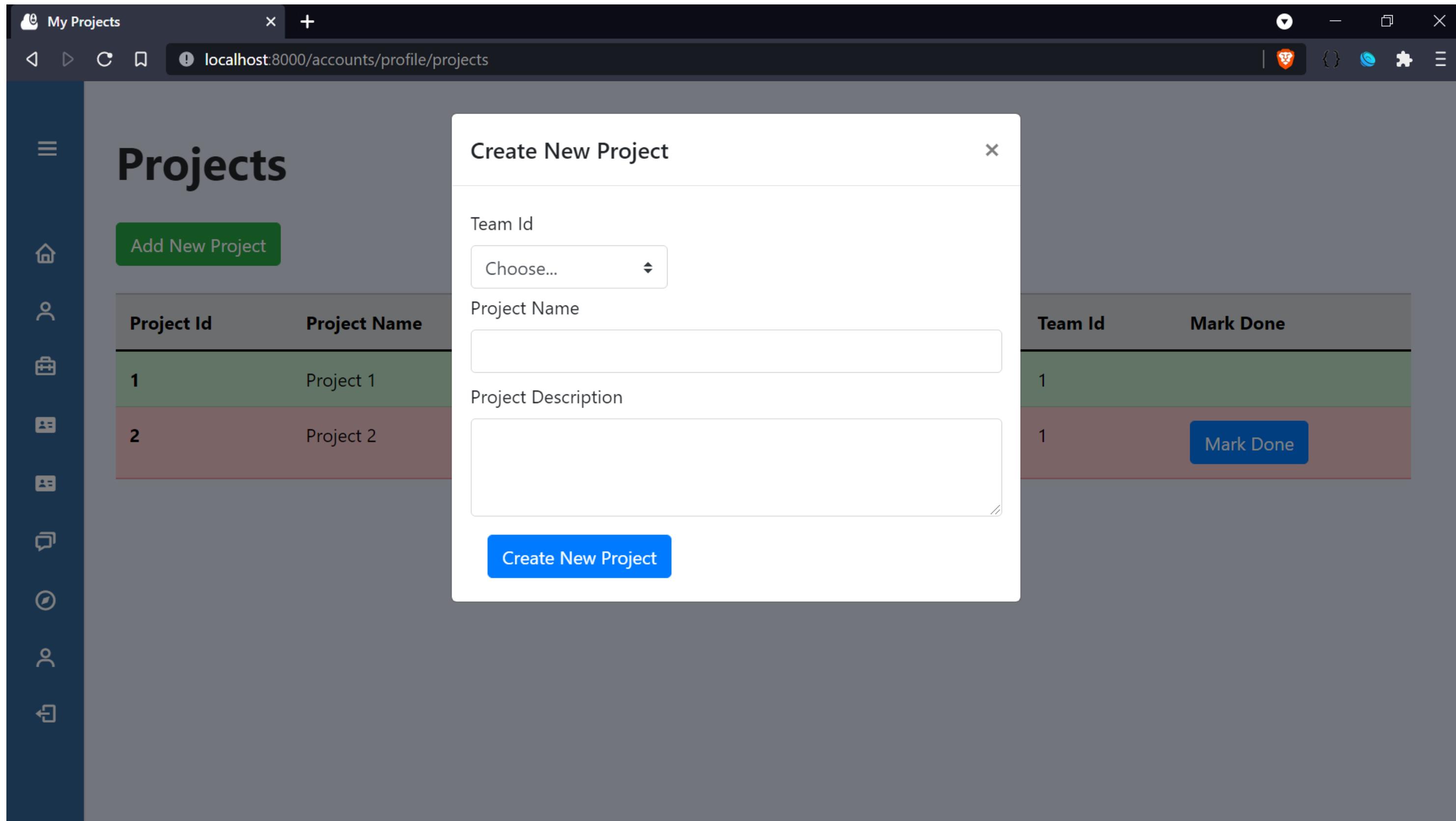
| Team Id | Team Name | Edit | Delete |
|---------|------------|----------------------|------------------------|
| 1 | New Team 1 | Edit | Delete |
| 2 | New Team 2 | Edit | Delete |

My Teams

The screenshot shows a web application interface titled "My Teams". The URL in the browser bar is "localhost:8000/accounts/profile/myteams/". The sidebar on the left features a vertical list of icons: a three-line menu, a house, a person, a briefcase, a group of people, a speech bubble, a gear, a person with a gear, and a refresh symbol. The main content area has a green "Join A New Team" button at the top. Below it, the title "My Teams" is displayed. A table lists two teams:

| Team Id | Team Name | Manager Id | Manager Name | Leave |
|---------|------------|------------|--------------|----------------------------|
| 1 | New Team 1 | 2 | Dhruv | Leave team |
| 2 | New Team 2 | 2 | Dhruv | Leave team |

Adding Project (Manager)



Projects

The screenshot shows a web browser window titled "My Projects" at the URL "localhost:8000/accounts/profile/projects". The page has a sidebar on the left with various icons. The main content area displays a table of projects.

Projects

Add New Project

| Project Id | Project Name | Project Description | Status | Team Id | Mark Done |
|------------|--------------|----------------------|-----------|---------|----------------------------|
| 1 | Project 1 | Complete Till 14 Nov | Completed | 1 | |
| 2 | Project 2 | Complete till 15 Nov | Pending | 1 | <button>Mark Done</button> |

Projects (Employee)

The screenshot shows a web application interface for managing projects. The title bar reads "My Projects". The URL in the address bar is "localhost:8000/accounts/profile/projects". On the left, there is a vertical sidebar with icons for navigation. The main content area is titled "Projects" and displays a table with two rows of project data.

| Project Id | Project Name | Project Description | Status | Team Id |
|------------|--------------|----------------------|-----------|---------|
| 1 | Project 1 | Complete Till 14 Nov | Completed | 1 |
| 2 | Project 2 | Complete till 15 Nov | Pending | 1 |

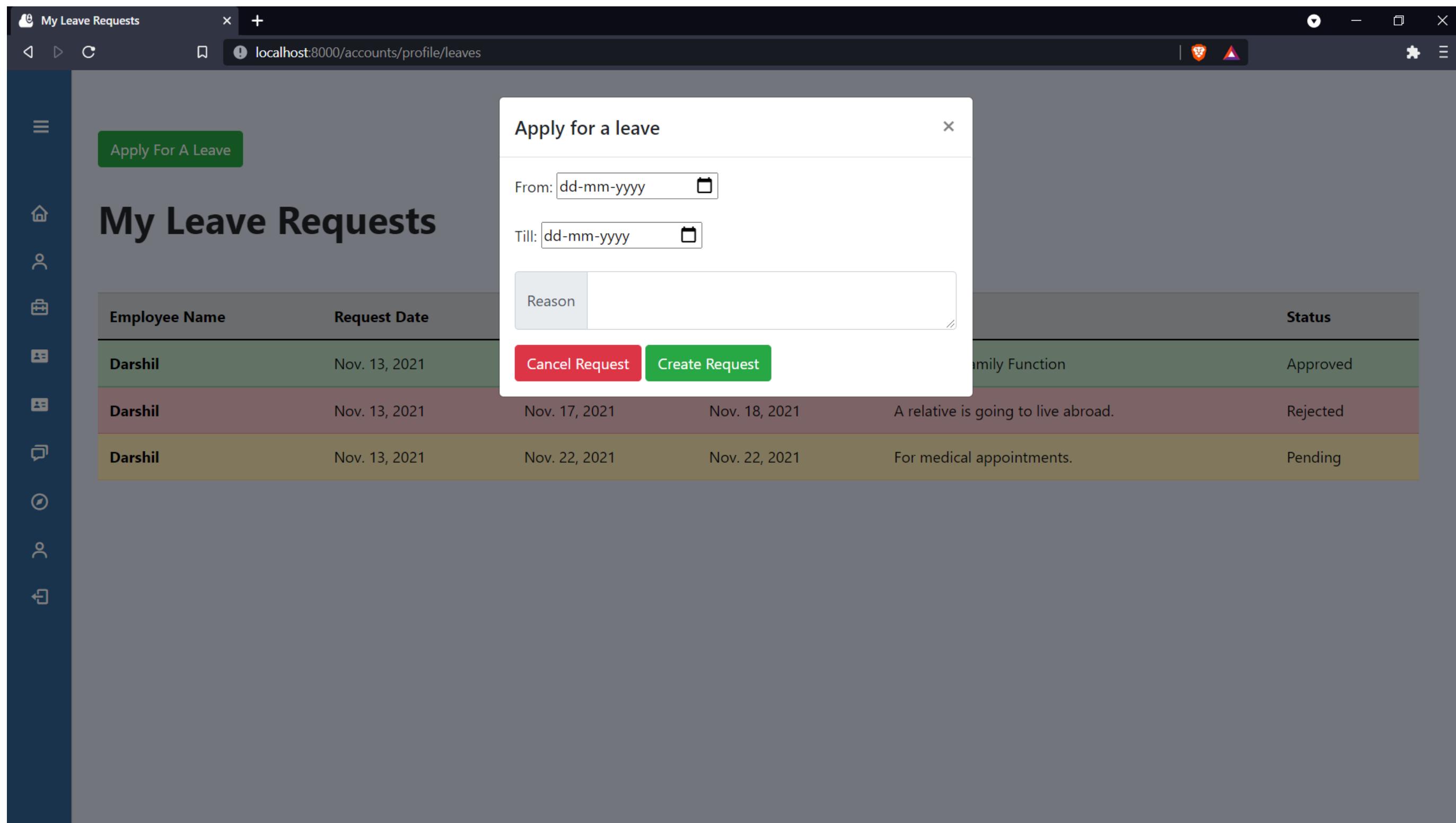
Leave Requests (Manager)

The screenshot shows a web application titled "Leave Requests" running on a local server at `localhost:8000/accounts/profile/leaves`. The interface includes a sidebar with various icons and a main content area displaying a table of leave requests.

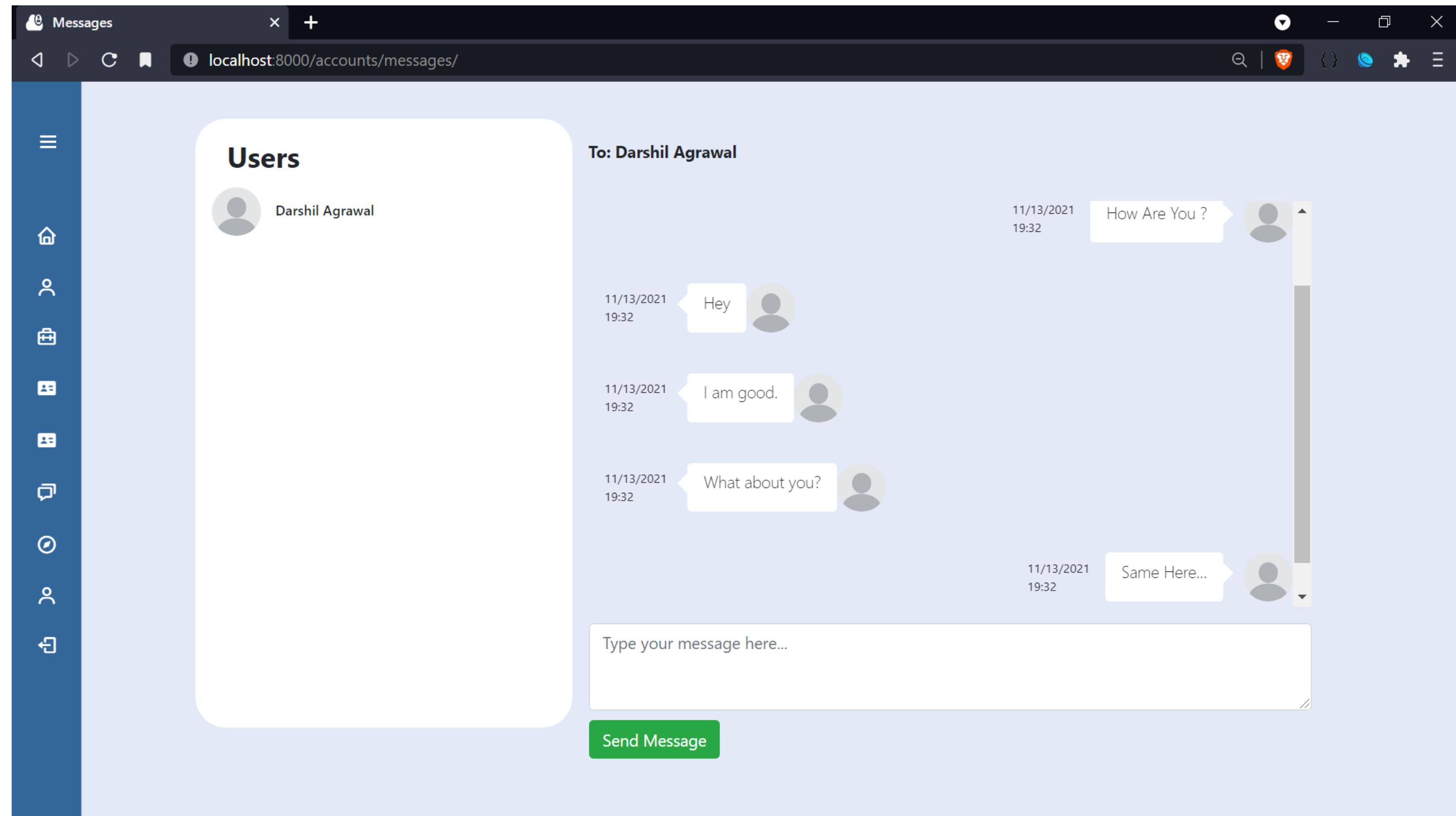
Leave Requests

| Employee Name | Employee Id | Request Date | From | Till | Reason | Status | Approve | Reject |
|-----------------|-------------|---------------|---------------|---------------|-------------------------------------|----------|---------|--------|
| Darshil Agrawal | 3 | Nov. 13, 2021 | Nov. 15, 2021 | Nov. 19, 2021 | To attend Family Function | Approved | | |
| Darshil Agrawal | 3 | Nov. 13, 2021 | Nov. 17, 2021 | Nov. 18, 2021 | A relative is going to live abroad. | Rejected | | |
| Darshil Agrawal | 3 | Nov. 13, 2021 | Nov. 22, 2021 | Nov. 22, 2021 | For medical appointments. | Pending | Approve | Reject |

Applying for Leave Request



Chat Message



NoticeBoard

The screenshot shows a web application titled "Notices" running on a local server at `localhost:8000/accounts/profile/noticeboard`. The interface includes a sidebar with navigation icons and a main content area for managing notices.

Notices

New Notice

Enter The Content

Publish Notice

| Notice Id | Published By | Date | Content | Edit | Delete |
|-----------|--------------|---------------|----------------------------|------|--------|
| 1 | Dhruv Singh | Nov. 13, 2021 | Meeting at 10 am on 14 Nov | Edit | Delete |

User's Account Details

The screenshot shows a web browser window titled "Account Details" with the URL "localhost:8000/accounts/profile/profilesalary". The left sidebar has a blue header with three horizontal lines and a vertical list of icons: a house, a person, a briefcase, two people, a speech bubble, a circle with a dot, a gear, and a square with a double arrow. The main content area displays three form fields: "Account Id" with value "1235678923" and an "Edit" button; "IFSC Code" with value "PYTM0123456" and an "Edit" button; and "Account Name" with value "Dhruv Singh" and an "Edit" button.

Account Details

Account Id

1235678923

Edit

IFSC Code

PYTM0123456

Edit

Account Name

Dhruv Singh

Edit

Profile Details

The screenshot shows a web browser window titled "Profile Details" with the URL "localhost:8000/accounts/profile/profilepage". The page displays a sidebar with various icons and the main content area titled "Profile Details". The content includes fields for First Name (Darshil), Last Name (Agrawal), Manager Status (No), Employee Id (3), Date Joined (Nov. 13, 2021, 7:24 p.m.), Email (darshil23sep@gmail.com), and a "Change Password" button.

Profile Details

First Name: Darshil

Last Name: Agrawal

Manager Status: No

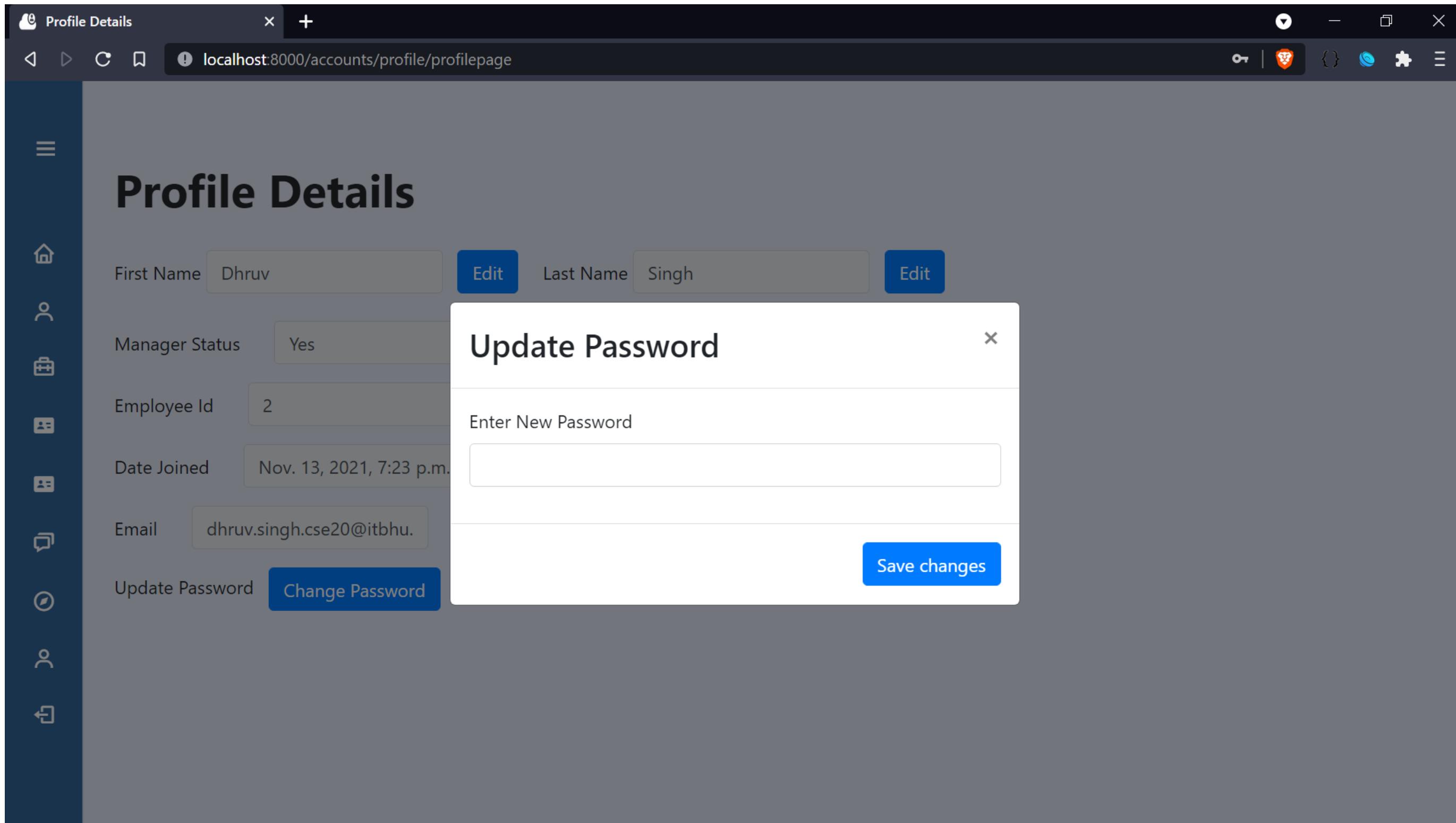
Employee Id: 3

Date Joined: Nov. 13, 2021, 7:24 p.m.

Email: darshil23sep@gmail.com

Update Password

Updating Password Feature



Links

Github Codebase

<https://github.com/DhruvSingh21/HR-MANAGEMENT-SYSTEM>

Deployed on Heroku

<https://hr-managementsystem.herokuapp.com/>

Team Members

Darshil

Agrawal

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Dhruv Singh

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Thankyou...