A

MINI PROJECT REPORT

ON

ONE-STOP DESTINATION FOR TEAM LEADERS

BE (IT)-III Sem

By

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This is to certify that the project work entitled "ONE-STOP DESTINATION FOR TEAM LEADERS WEBSITE" submitted to CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, in partial fulfillment of the requirements for the completion of Mini Project-I of III Semester B.E. in Information Technology, during the Academic Year 2021-2022, is a record of original work done by **P HARSHITHA (160120737124) and M SAI NIKHITHA REDDY(160119737132)** during the period of study in the Department of IT, CBIT, HYDERABAD, under our guidance.

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ABSTRACT

This is the era of startups. Startups play a vital role in making the ‘Make in India’ Mission successful. Communication being the most important part in the success of any organization, Startups is no exception for this. Startup necessarily need not be for tech savvy kind of people. A startup starts with an idea and later the admin or CEO has to keep his members updated about the goals, deadlines and official information and also it is the responsibility of the CEO or the admin to have the detailed information of the employees or members of the company. Gone are the days of maintaining books or notes. There is the need of database and website which has to do things at a click.

So, this web application ‘One Stop Destination for Team Leaders’ can help in establishing and constant maintenance of the company by providing the admin or CEO the following features.

Each of these actions are done at a click with user-friendly UI.

(i) Make a To-do/Reminder List.

(ii) Add Departments of the Employees.

(iii) Add new Members.

(iv) Can mail the saved note reminder to the members at the time of saving or whenever needed by a single click.

(v) Manage (Update/Delete) the details of the members anytime.

(vi) Update, Mail, and delete saved reminders or notes anytime.

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1.INTRODUCTION

The web application 'One Stop Destination for Team Leaders' is aimed at creating a web application for the Entrepreneur minds to make the works of the admin or CEO of that startup much easier. Once a startup idea is made, the admin can add the details of all the members for the departments they belong to along with the mail ids of the members. As this application is aimed for the convenience of the admin or Team leaders, only one member has the access to all the details of the company. Once the setup is done, the admin can save the reminders/deadlines or the goals by specifying the title and a brief description of the work. Admin can not only save the reminder/note he can also mail the saved information to a single or all members of his company with a single click.

1.1 Motivation

Manual handling of employee information poses a number of challenges. This is evident in procedures such as Employee data management where a team leader/admin need to fill in a form which may take several weeks or months to create a relevant data for every employee. The use of paper work in handling some of these processes could lead to human error, papers may end up in the wrong hands and not forgetting the fact that this is time consuming. Another challenge is that multi-national companies will have all the employee information stored at the headquarters of the company making it difficult to access the employee information from remote places when needed at short notice. The aforementioned problems can be tackled by designing and implementing a web based application for managing their Employees and tracking work schedules. Also, small scale industries and companies doesn't have a user friendly website to manage their tasks, employees and scheduling their works. This system will maintain employee information in a database by fully privacy and authority access. The project is aimed at setting up employee information system about the status of the employee, and the work experience in order to help monitor the performance and achievements of the employee through a password protected system. on the other hand, where entrepreneurship is on its peak demand among the people all over the world and students aiming to become successful entrepreneurs and, many homemakers being involved in serving people with their creative ideas or talents, especially in the time of a pandemic, there is a huge demand for a user-friendly, simple to use platform which can also be handled from home to keep all the members updated with the new goals or tasks set by their admin regularly. Thus this web application is apt for any new entrepreneurs willing to start a work or service along with a group of members.

1.2 Objective of the Project

In this world of growing technologies everything has been computerized. With large number of work opportunities the Human workforce has increased. Thus there is a need of a system which can handle the data of such a large number of Employees and scheduling their works accordingly. This project simplifies the task of maintaining records because of its user friendly nature. The objective of this project is to provide a comprehensive approach towards the management of employee information and to schedule the tasks and works of the employees and to maintain a record of tasks of the particular date in one user friendly platform. This is done by designing and implementing an web application called One Stop Destination for Team Leaders that will bring up a major paradigm shift in the way that above mentioned challenges are handled.

The objectives of this system include:

1) To Design a web based application namely, One Stop Destination for Team Leaders to fulfill requirements such as Reminder/Event management, Employee management, To-Do List Management , and E-mail Management.

2)To build a well-designed database to store employee information

3)To build A user friendly front-end for the user to interact with the system.

1.3 Problem Statement

There is a need of providing an user-friendly web application in order to maintain integrity in the startup. For making team Leaders work easy we have come up with this. In this way Team leaders can achieve their goals and can have an interactive communication with their team members. The tools and programming languages used for creating this web application are

(i) Xampp (sets up a local host server by connecting Apache server and connects to databse by establishing Mysql server)
(ii) PHP
(iii) MySQL
(iv) Visual Studio Code (IDE)

2. EXISTING SYSTEM

2.1 Literature Survey

Many people wish to contribute some kind of service to their locality or near ones in the hard times, like a pandemic. Some kind of help can be done by just proper organization and communication. Even by sitting at homes, one can organize and assign tasks, goals, reminders or information to one's team members. Thus, there is a high need of a Workspace for these team leaders. As of now there are limited yet complicated workspaces available to the people.

As per the existing system, the user has to create group mails to send personalized messages to the members which is not so useful when the team is small or more diverse. Thus, there is a need of an application which provides the privilege to send custom mails department wise or individually.

There are some existing websites which are based on this workspace but it was mainly focused only on the employees details like adding a new employee , deleting a employee when he resigning the company or updating the details of the employee when required so we further developed the workspace by adding reminders in event calendar where it can also be used as a daily calendar , To-Do list for adding daily tasks to work accordingly and to stay organized, finally we added mailing option where team leaders can send mail to every employee by single click or can also send mail to particular employee by custom mailing option.

3.PROPOSED METHODOLOGY

3.1 System Specifications

Minimum Software requirements:

Operating System	Windows 10
Processor	Intel i3 7th gen

Languages used:

Programming -Java script

Scripting - PHP

Markup - HTML, CSS

Hardware requirements: -

RAM	2 GB or higher
Hard Disk	5 GB
Input Device	Windows PC or Laptop with a server (localhost or any host server)
Display Resolution	1024 X 768 or higher
Mother Board	Intel Speed:3.3 GHZ
Monitor	16LG

Tools:

Application/IDE used	Visual Studio Code
Connectivity Tool	XAMPP control panel

Other requirements:

Other requirements	email credentials of the admin to send mail to employees.

3.2 System Design

Initially deciding the architecture flow of the application and then start working on it. Then open Visual Studio Code and type the initial html and css code for the landing page after login. There are two parts of the code; the html part where the actual code for the design and layout of the pages is done. The next part is writing php code for setting up a localhost server. Almost all the pages in this app are scrollable.

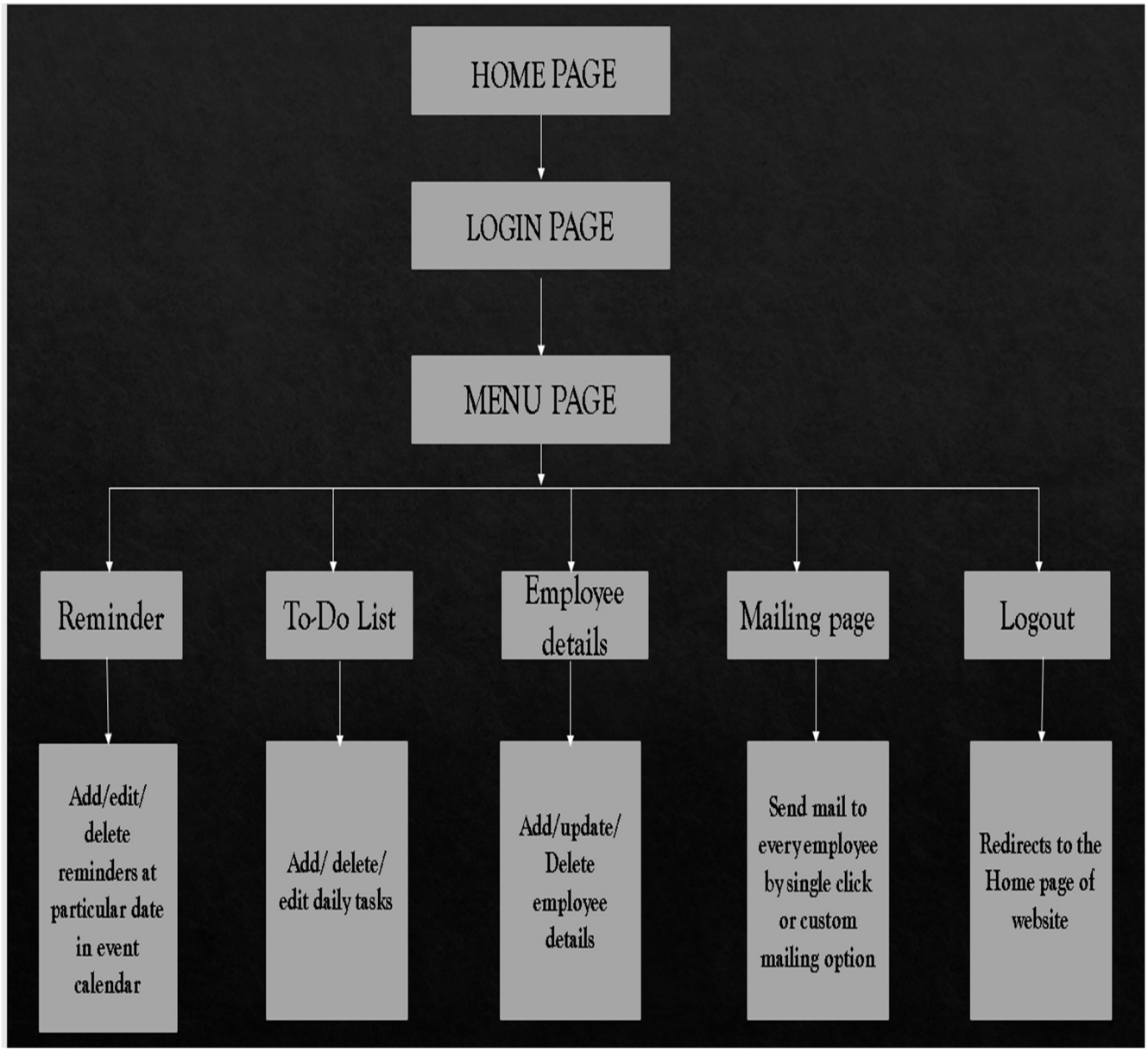

Fig. 3.1: Block Diagram of system design

3.3 Proposed Work

Initially connect to the Apache and Mysql serve in XAMPP control panel and create a database named as Library and create relevant tables for admin login and employee details then create a Home page of the website with login option which redirects into the login page ,After signing up into the website there is main menu page of the website where we find the widgets like Reminder , Employee Details, To-Do List, E-mail, Logout which further redirects us into the respective pages.

1) **Reminder/Events**: Here we can add new reminder/events at a particular date in the event calendar.

2) **Employee Details**: In the page we can get the access to all Employee details like his Name, Employee id, Designation, Team id, Department, Email, Salary and Hire Date and also allows us to add/delete employees and edit employee details .
3) **To-Do List**: In this page we can add daily tasks and works of a team leader to work accordingly and to stay organized
4) **E-mail**: Email feature allows the team Leader to send mail to each and every Employee by a single click or also allows for a custom mail where we can send mail to a particular employee in company by giving his Email address.
5) **Logout**: Logout feature is used to logout your account and redirects you to the Home page of the website.

4.IMPLEMENTATION AND RESULTS

4.1 Implementation

Initially a local host server is created using xampp and a database named 'Library' and all the tables are created under this database.

(i) connection.php
This file sets up the database for all the CRUD (Create, Update and Delete) operations. Below is how the configuration file looks like.

Table 4.1: Different Databases used for Project

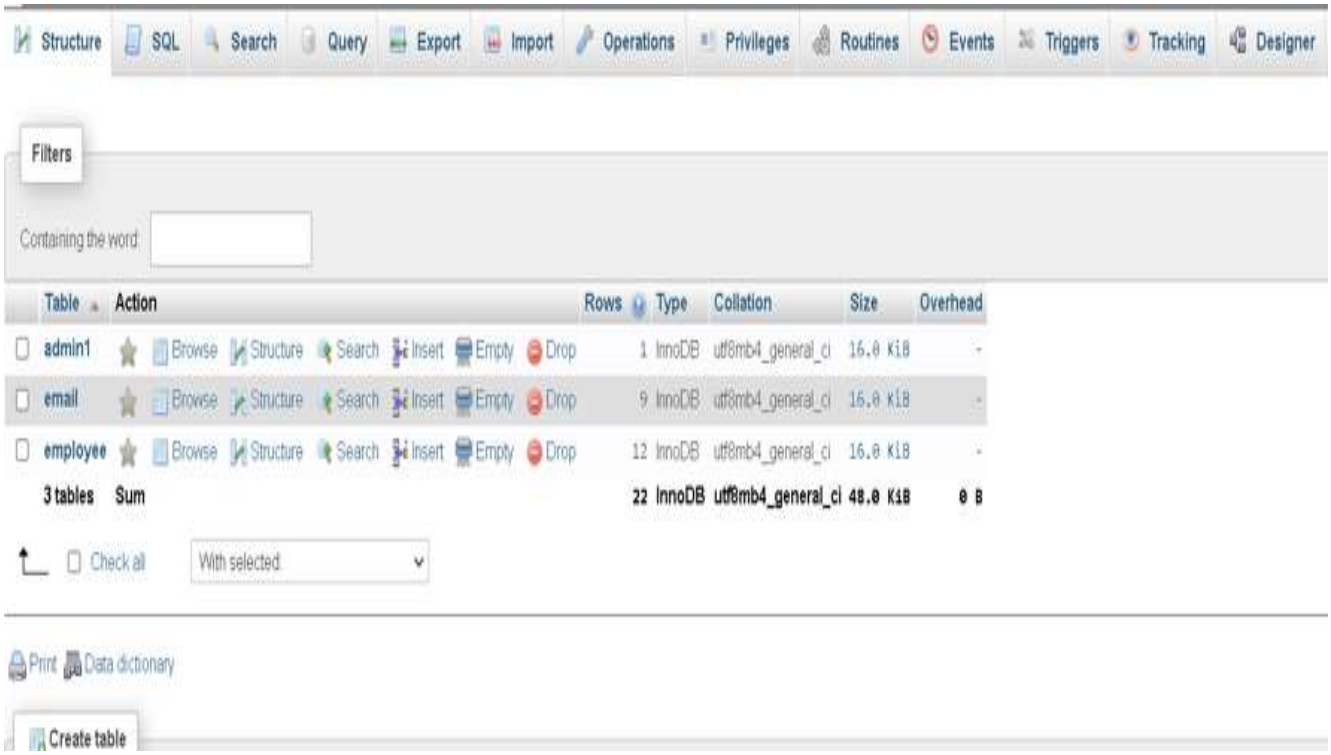

Table 4.2: Employee database

employeeid	name	designation	department	teamid	salary	hiredate	Email
121	Priyanka singh	Web Developer	Technical	1	90000	09/03/2011	priyankasingh234@gmail.com
122	Shreya	User experience designer	Designing and Architecture	2	750000	01/09/2009	shreyarathodd121@gmail.com
123	Sampath	Team Manager	Management	3	1000000	25/09/2009	sampathh20021@gmail.com
124	Devi	HR	Management	1	150000	25/09/2000	devi231@gmail.com
125	Kiran	Finance Manager	Management	2	90000	15/11/2006	k4140428@gmail.com
126	Gowtham	Product manager	Management	3	80000	15/02/2012	gowthamm6777@gmail.com
127	Sudheer	User experience designer	Designing and Architecture	1	65000	05/09/2015	sudheerr234@gmail.com
128	Nairnisha	Sales Director	Sales	3	750000	04/12/2000	nairnisha089@gmail.com
129	Srinivas	Communication Manager	Communications	1	90000	10/05/2000	srinivasss2117@gmail.com
121	Priyanka singh	Web Developer	Technical	1	90000	09/03/2011	priyankasingh234@gmail.com
122	Shreya	User experience designer	Designing and Architecture	3	750000	01/09/2009	shreyarathodd121@gmail.com
121	Priyanka singh	Web Developer	Technical	3	90000	09/03/2011	priyankasingh234@gmail.com

Show all | Number of rows: 25 Filter rows: Search this table

Table 4.3: Login database

Show all | Number of rows: 25 Filter rows: Search this table

+ Options

first	last	username	password	email	phoneno
harshitha	perumalla	harshithaperumalla	h121	harshu0989@gmail.com	9912345678

Show all | Number of rows: 25 Filter rows: Search this table

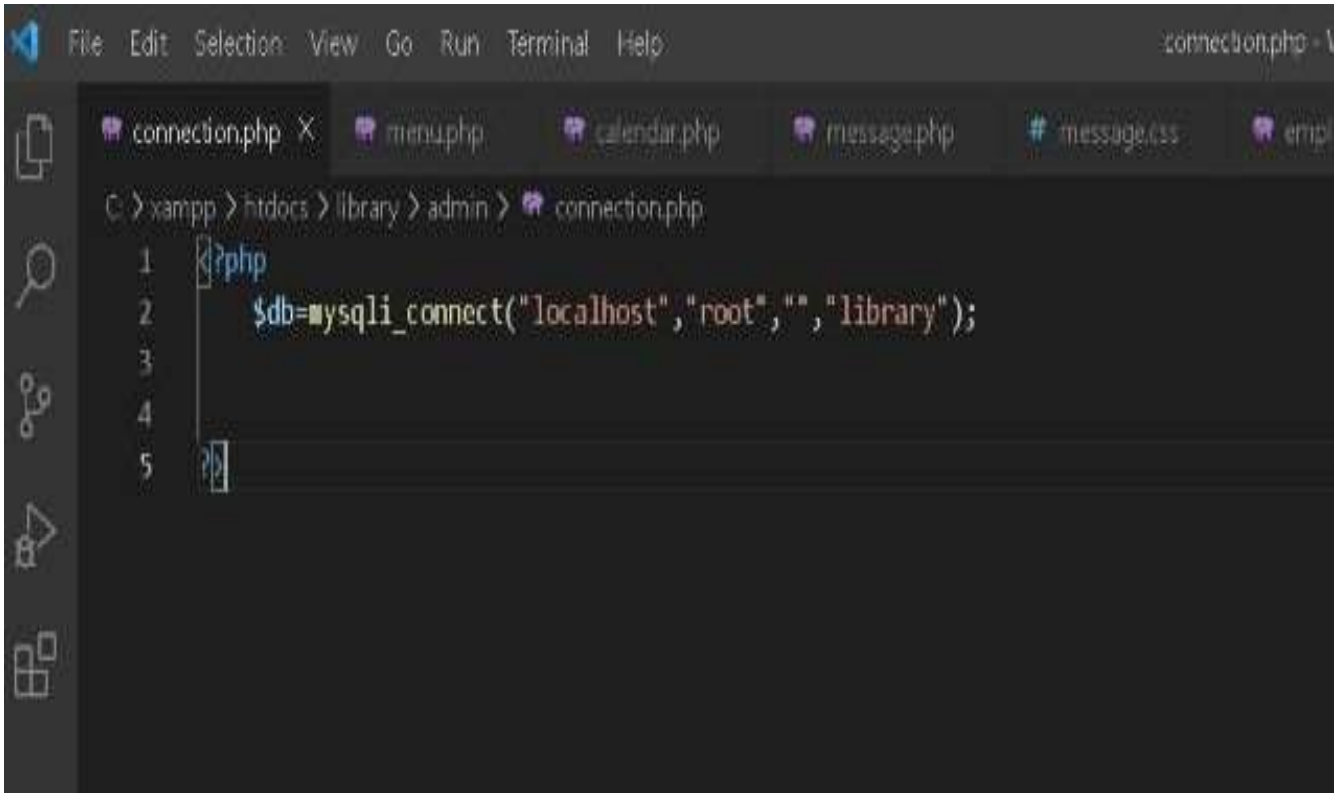

Fig 4.1: Establishing Link between Php Files and Database

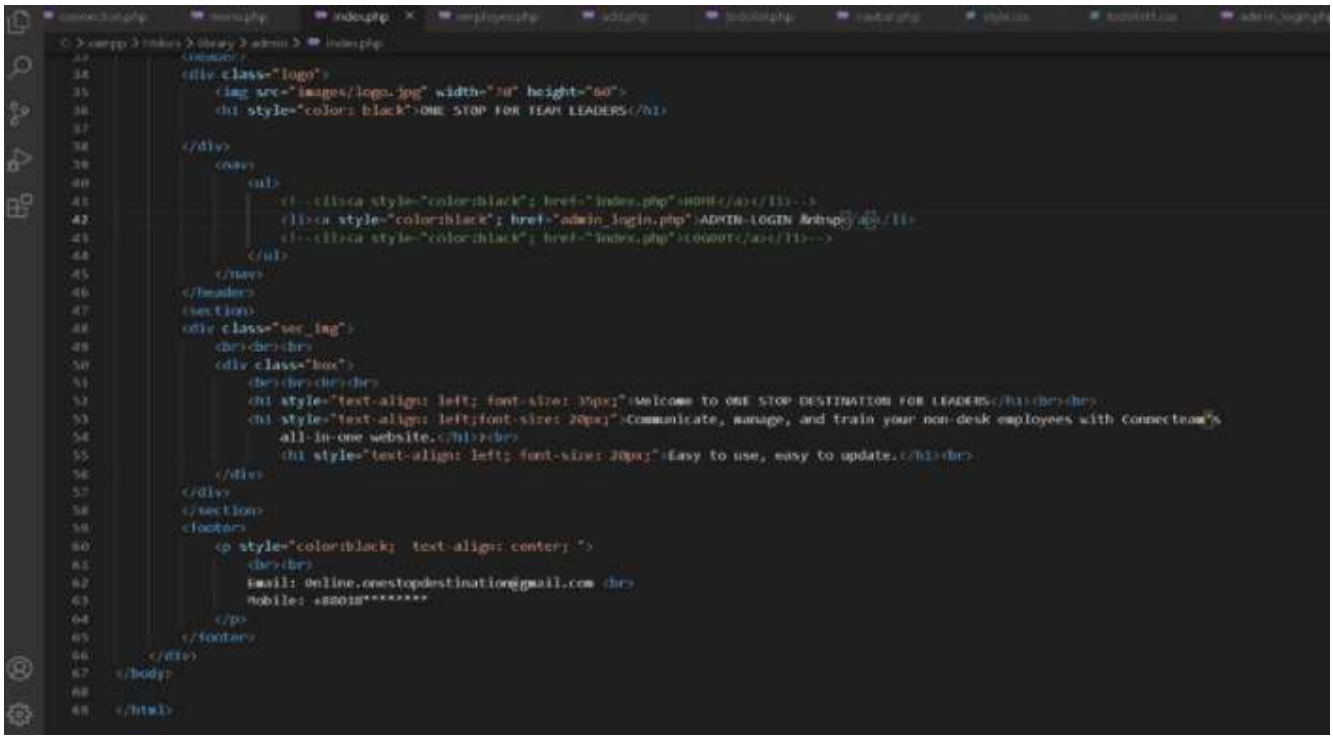

Fig 4.2: Code for Admin_Login Page

```
<header>
  <div class="logo">
     

        <h1 style="color: black ;font-size: 20px;font-family:'Segoe UI', Tahoma, Geneva, Verdana , sans-serif";>        &nbs
  </div>
</head>
<body>
  <div id="cal-wrap">
    <!-- (A) PERIOD SELECTOR -->
    <div id="cal-date">
      <select id="cal-mth"></select>
      <select id="cal-yr"></select>
    </div>

    <!-- (B) CALENDAR -->
    <div id="cal-container"></div>

    <!-- (C) EVENT FORM -->
    <form id="cal-event">
      <h1 id="evt-head"></h1>
      <div id="evt-date"></div>
      <textarea id="evt-details" required></textarea>
      <input id="evt-close" type="button" value="Close"/>
      <input id="evt-del" type="button" value="Delete"/>
      <input id="evt-save" type="submit" value="Save"/>
    </form>
  </div>
```

Fig 4.3: Code for Reminder Page

```
<body>
    <div class="container">
        <div class="row">
            <div class="col-md-4 offset-md-4 mail-form">
                <h2 class="text-center">
                    Send Message
                </h2>
                <p class="text-center">
                    Send mail to Employees.
                </p>
                <!-- starting php code -->
                <?php
                    //first we leave this input field blank
                    $recipient = "";
                    //if user click the send button
                    if(isset($_POST['send'])){
                        //access user entered data
                        $recipient = $_POST['email'];
                        $subject = $_POST['subject'];
                        $message = $_POST['message'];
                        $sender = "From: harshu0989@gmail.com";
                        //if user leave empty field among one of them
                        if(empty($recipient) || empty($subject) || empty($message)){
                            ?>
                <!-- display an alert message if one of them field is empty -->
                <div class="alert alert-danger text-center">
                    <?php echo "All inputs are required!" ?>
                </div>
```

Fig 4.4: Code for Mailing Page

```html
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title></title>
    <link rel="stylesheet" href="todolist1.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css"/>
</head>
<body>

  <h1 style="color: black ;font-size: 20px;font-family:'Segoe UI', Tahoma, Geneva, Verdana, sans-serif";>ONE STOP FOR TEAM LEADERS   </h1>
  <div class="wrapper">
    <text></text>
    <header>Todo List</header>
    <div class="inputField">
      <input type="text" placeholder="Add your new todo">
      <button><i class="fas fa-plus"></i></button>
    </div>
    <ul class="todoList">
    </ul>
    <div class="footer">
      <span>You have <span class="pendingTasks"></span> pending tasks</span>
      <button>Clear All</button>
    </div>
  </div>

  <script src="todolist.js"></script>
```

Fig 4.5: Code for To-Do List Page

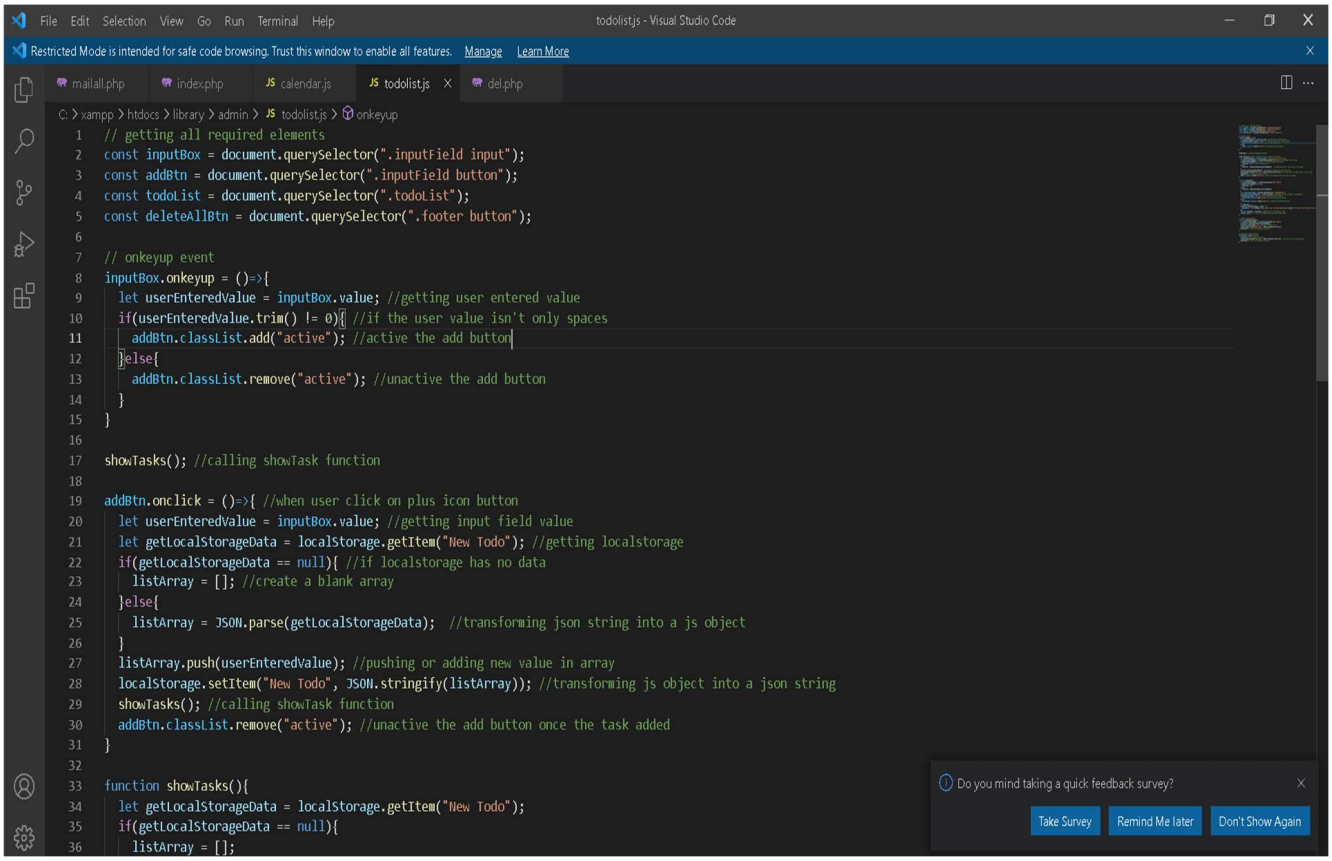

Fig 4.6: java script Code for To-Do List Page

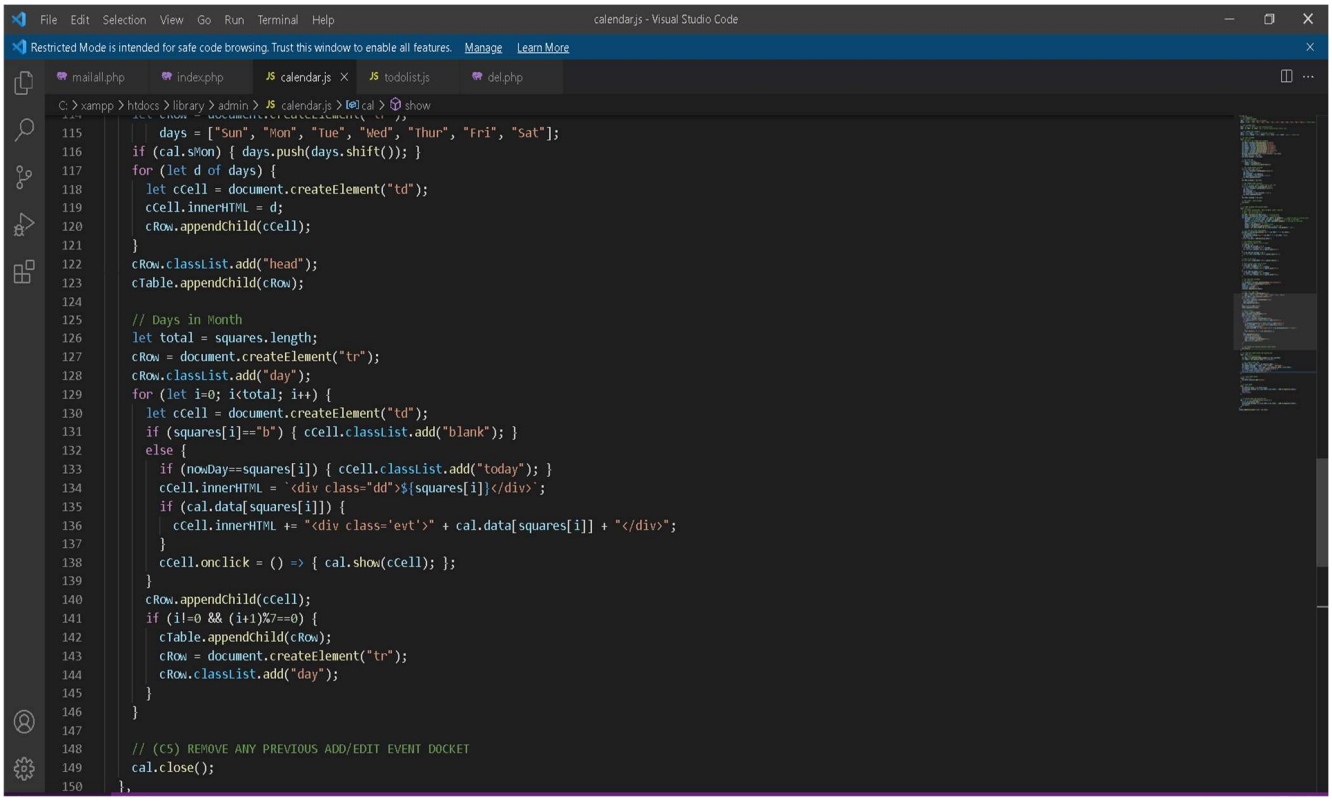

Fig 4.7: java script Code for Reminder Page

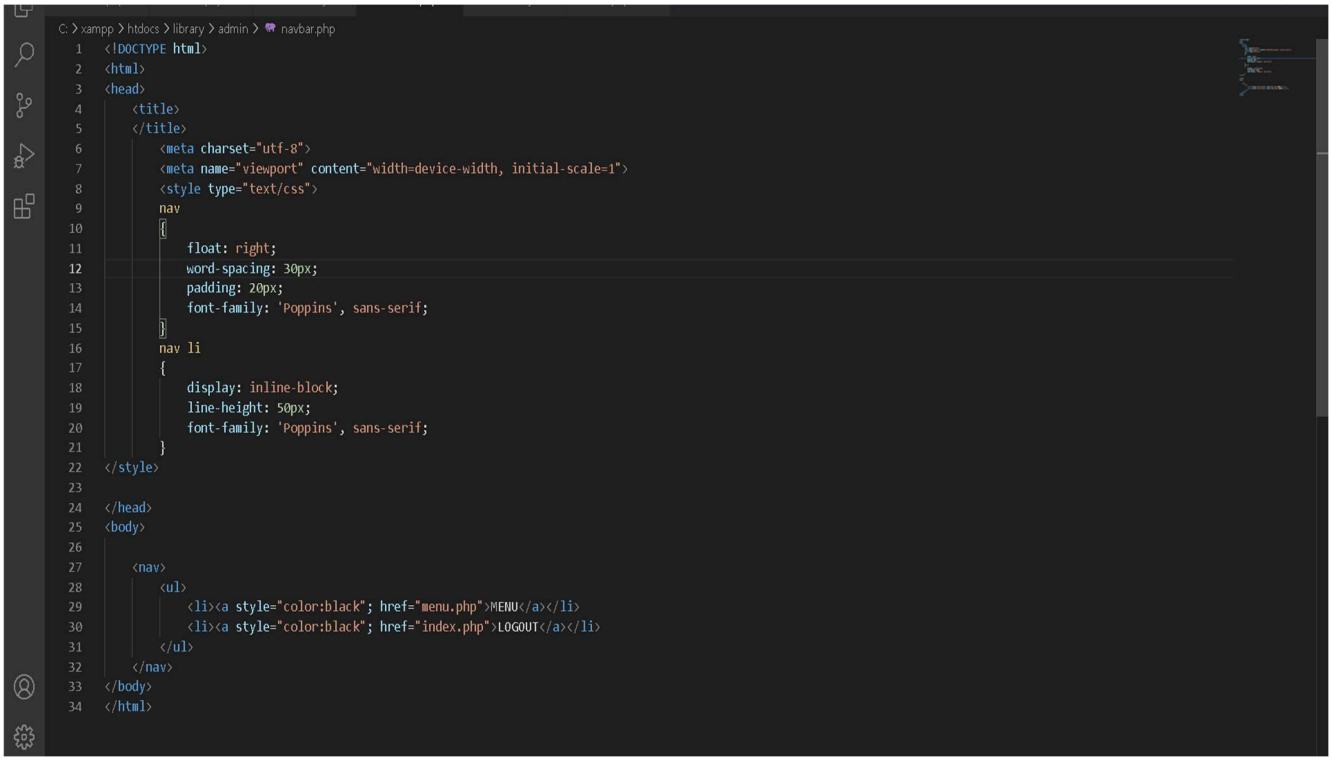

Fig 4.8: Code for navigation bar

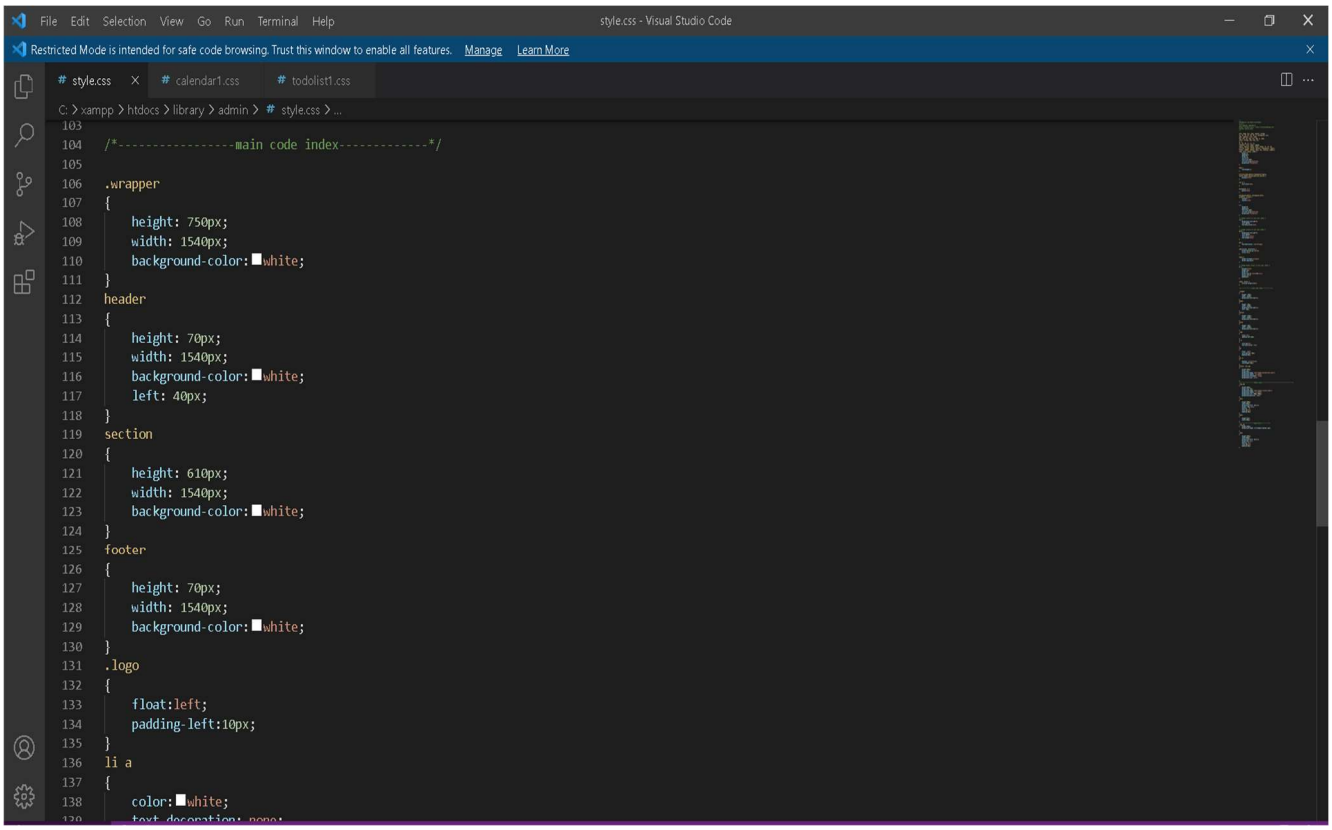

Fig 4.9: css Code for Home page and login page

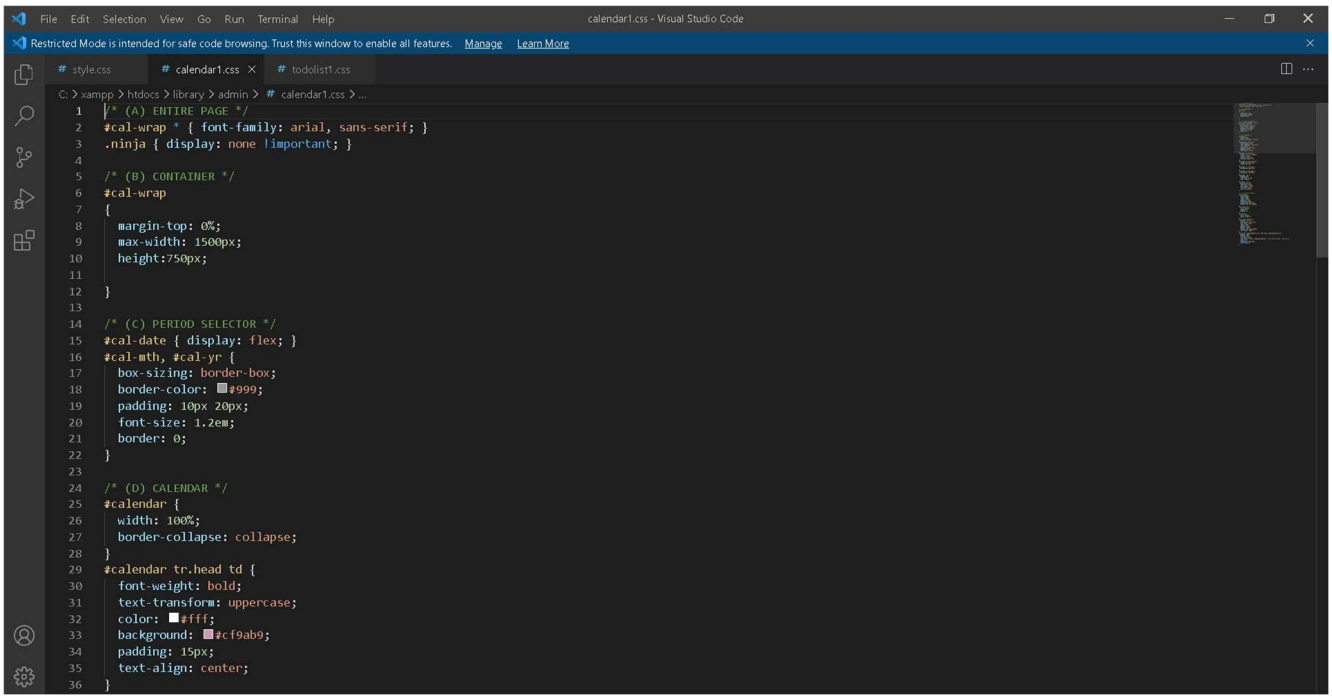

Fig 4.10: css Code for Reminder page

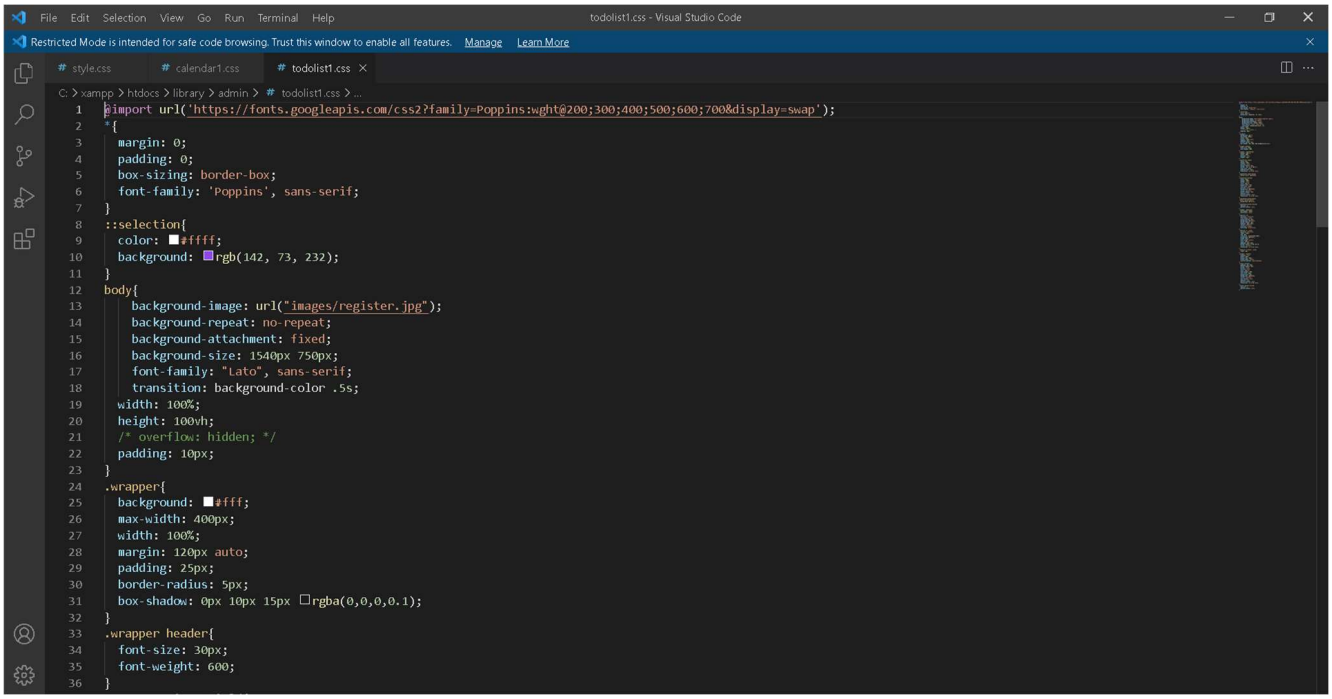

Fig 4.11: css Code for To-do list page

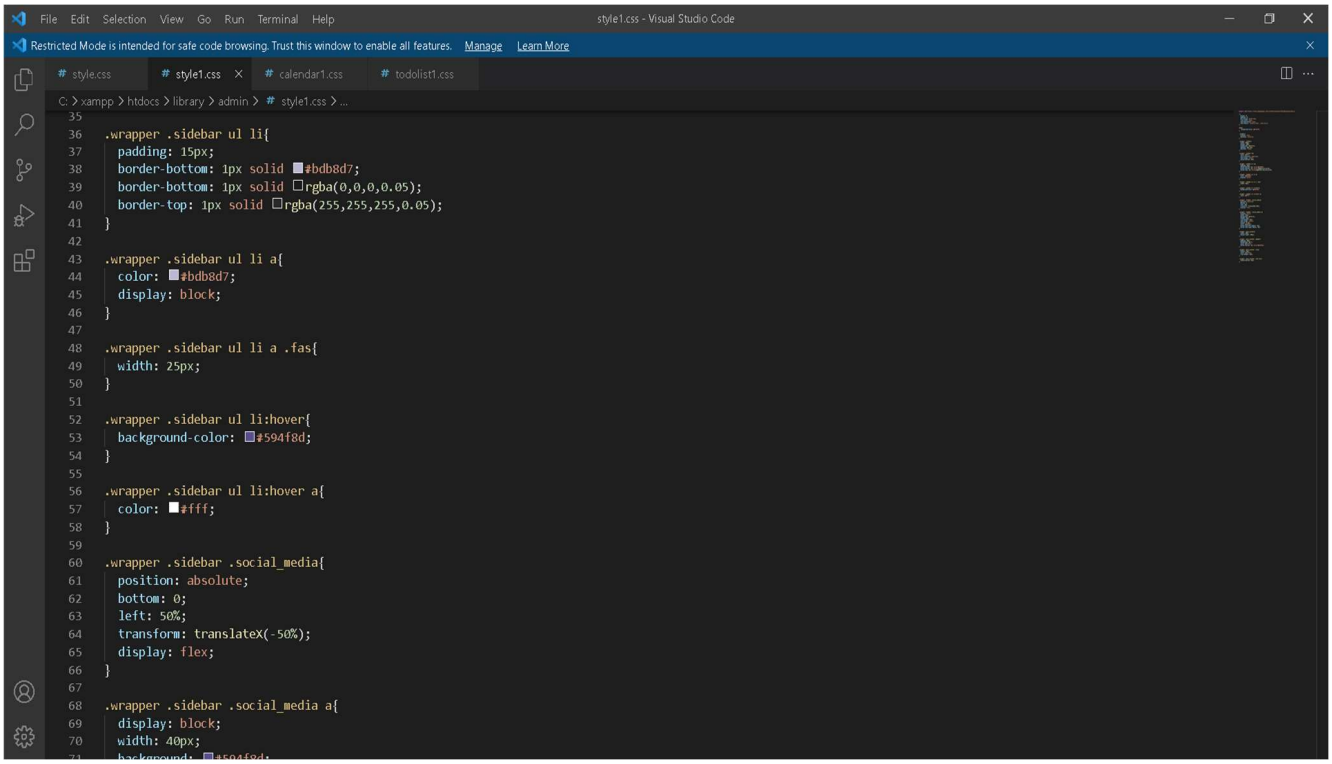

Fig 4.12: css Code for Menu page

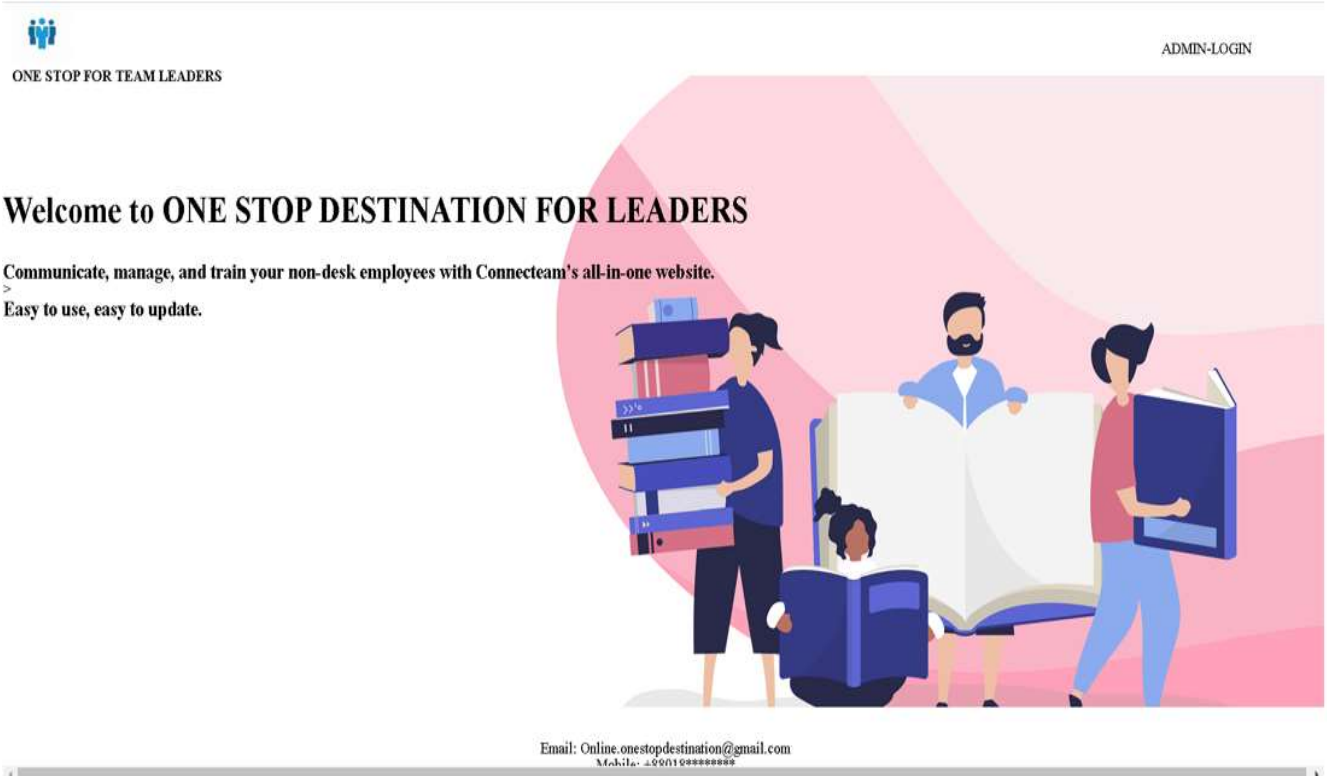

Fig 4.13: Website Landing Page

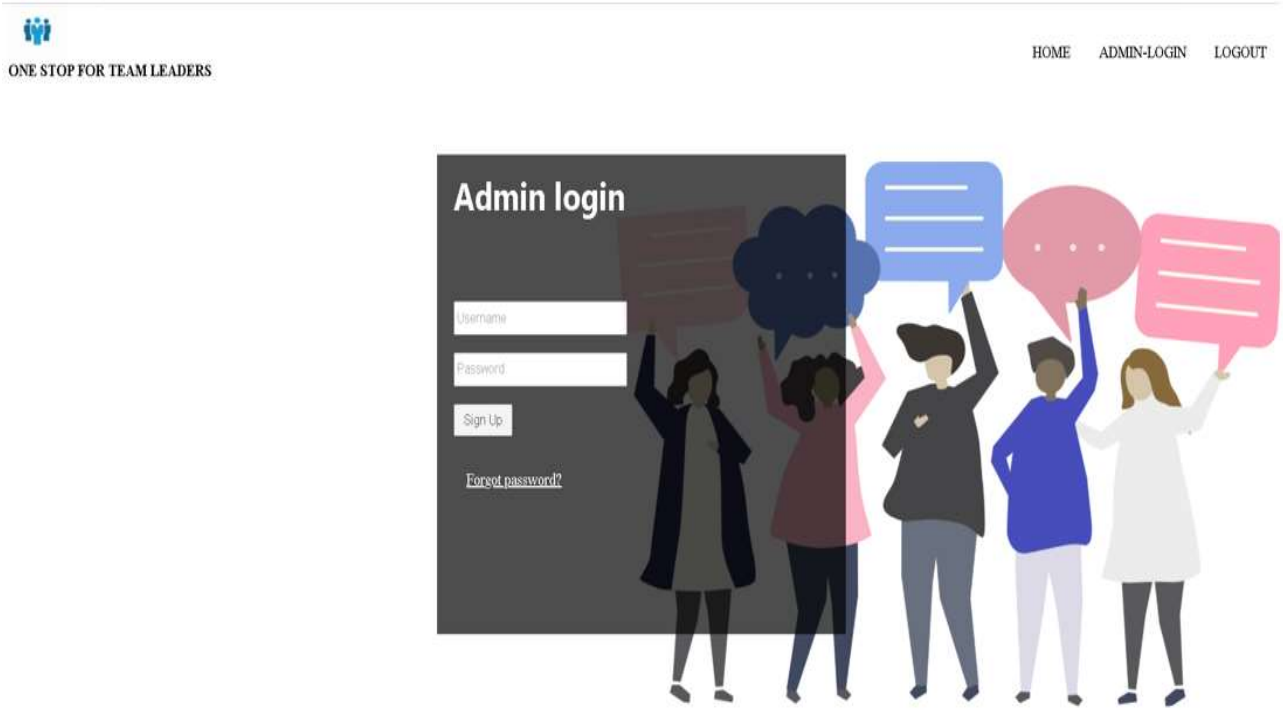

Fig 4.14: Admin_Login Page

Fig 4.15: Menu Page

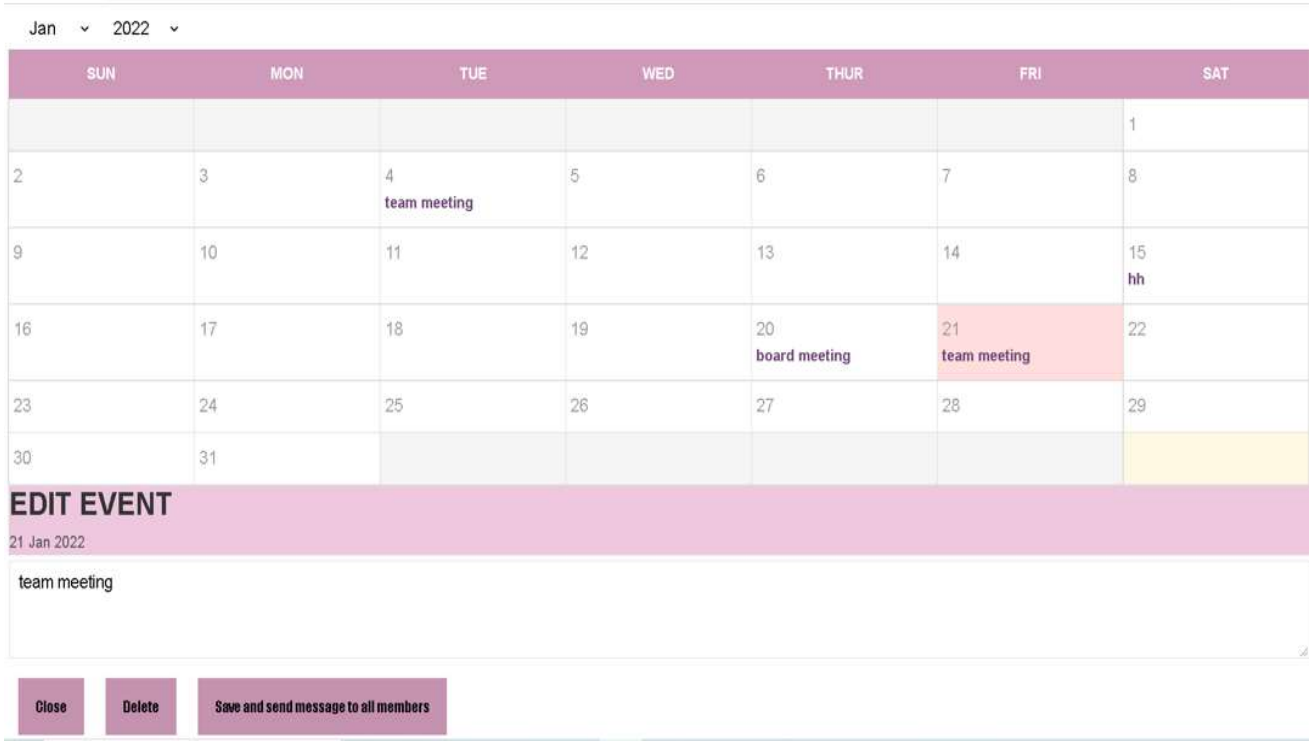

Fig 4.16: Remainder page

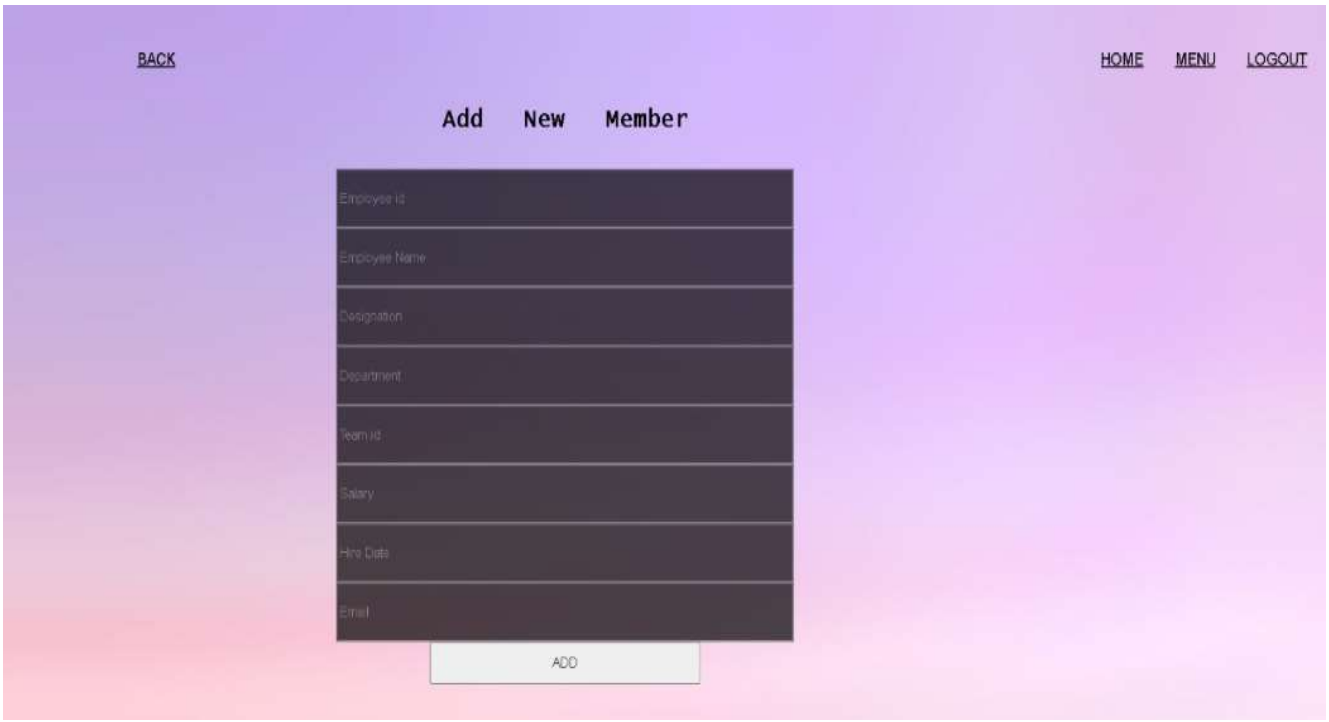

Fig 4.17: Add member page

Employee Details

ADD-EMPLOYEES HOME MENU LOGOUT

Enter Employee Id

Enter Employee Id Delete

ID	Employee-Name	Designation	Department	Team id	Salary	Hire Date	E Mail
121	Priyanka singh	Web Developer	Technical	1	90000	09/03/2011	priyankasingh234@gmail.com
122	Shreya	User experience designer	Designing and Architecture	2	750000	01/09/2009	shreyarathodd121@gmail.com
123	Sampath	Team Manager	Management	3	1000000	25/09/2009	sampathh20021@gmail.com
124	Devi	HR	Management	1	150000	25/09/2000	devii231@gmail.com
125	Kiran	Finance Manager	Management	2	90000	15/11/2006	k4140428@gmail.com
126	Gowtham	Product manager	Management	3	80000	15/02/2012	gowthamm6777@gmail.com
127	Sudheer	User experience designer	Designing and Architecture	1	65000	05/09/2015	sudheerr234@gmail.com
128	Naimisha	Sales Director	Sales	3	750000	04/12/2000	naimisha089@gmail.com
129	Srinivas	Communication Manager	Communications	1	90000	10/05/2000	srinivasss2117@gmail.com

Fig 4.18: View Members Page

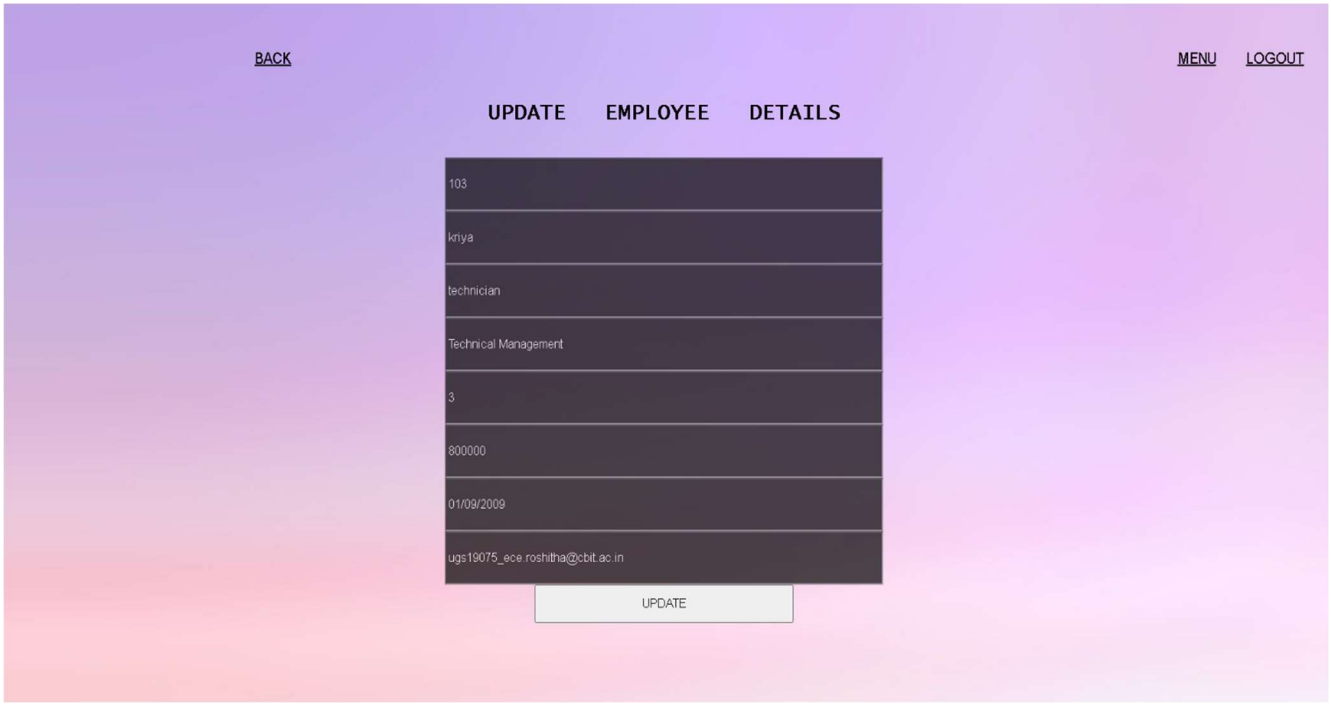

Fig 4.19: Update employee details page

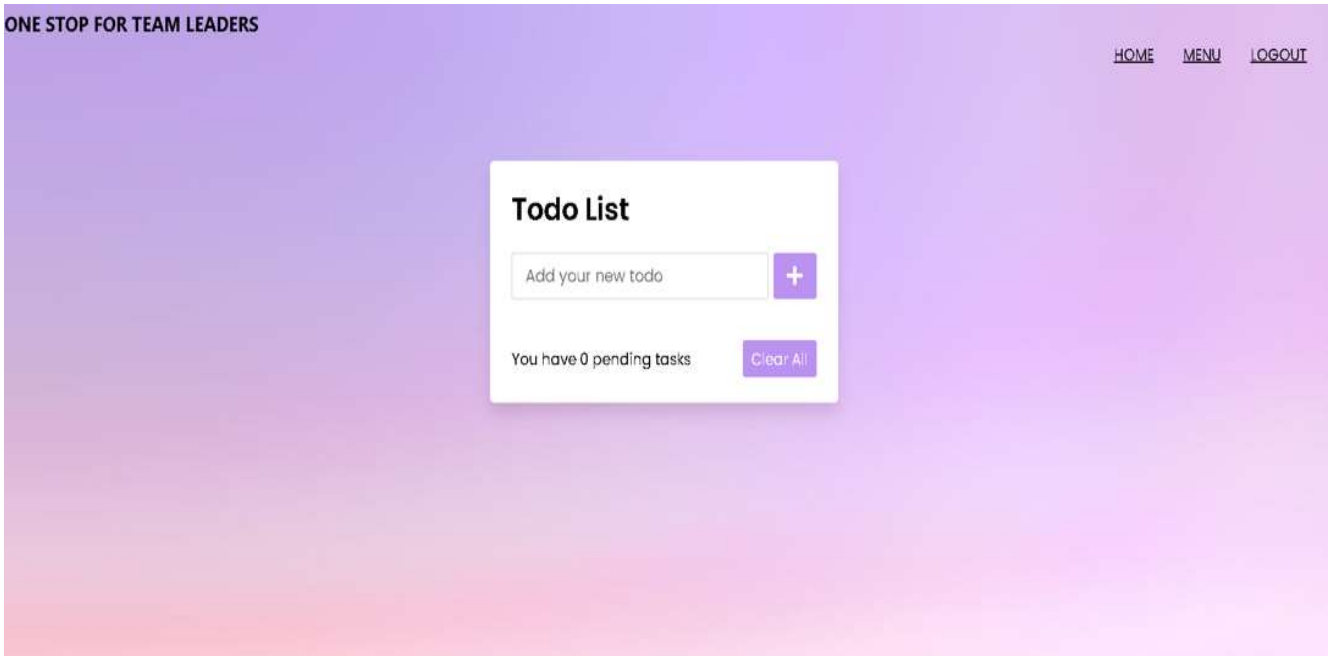

Fig 4.20: To-do List page

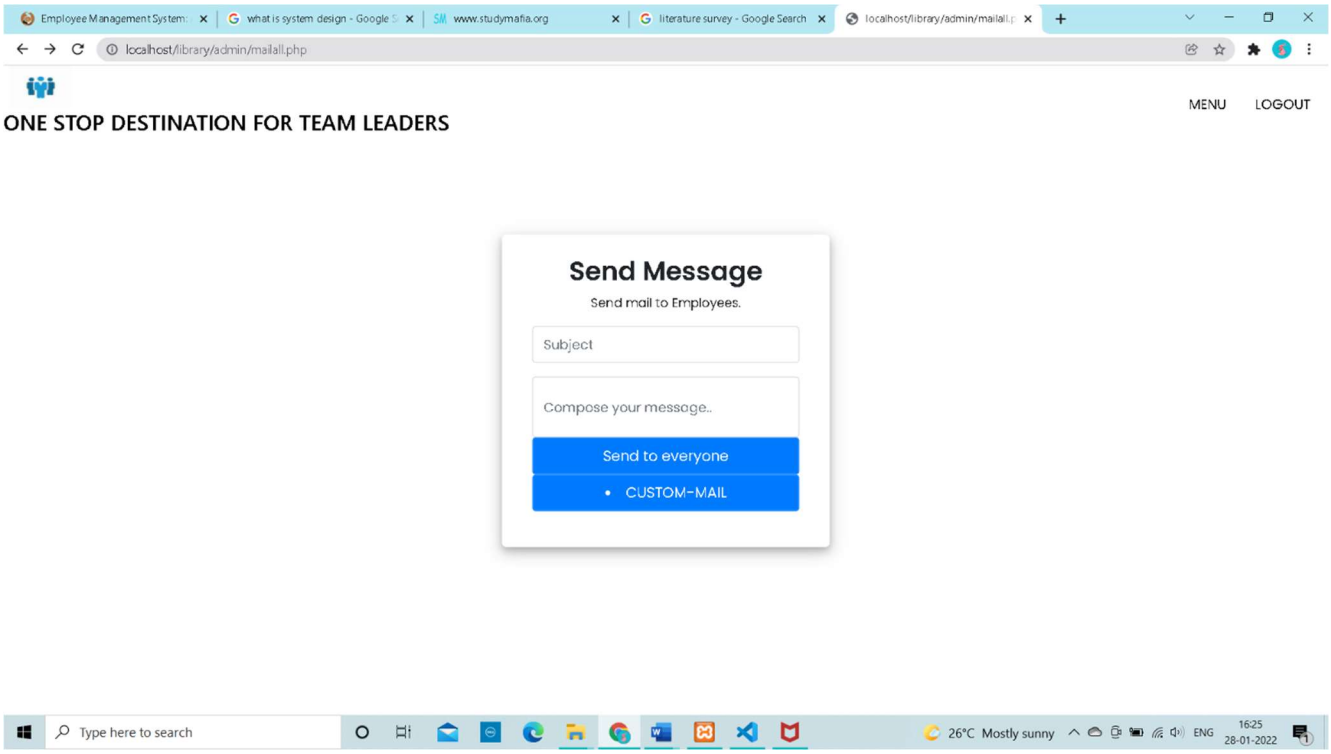

Fig 4.21: Mailing page

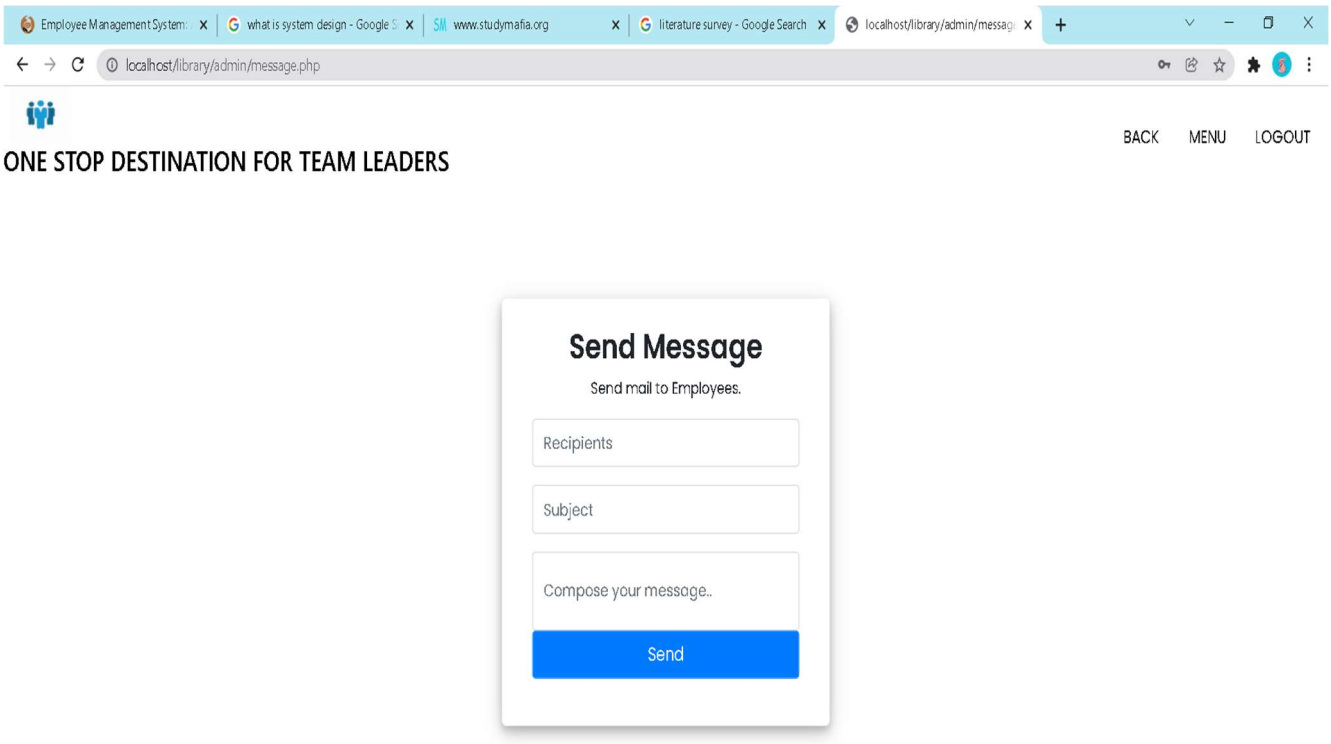

Fig 4.22: Custom mailing page

5.CONCLUSION AND FUTURE SCOPE

CONCLUSION:

After testing all the test cases and the final validation, it was concluded that the project is successful in carrying out all the functionalities mentioned throughout this report. This application has therefore succeeded in becoming a mini workspace for anyone with a team and purpose.

FUTURE SCOPE:

Features like mailing files along with voice notes can be added. Verified members of the team can be given option to edit reminders or notes which is for now restricted to team leader. The user interface can be improved by adding more interactivity. The above mentioned limitations can be handled or implemented along with any further areas of growth.

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