

CORPORATE TRAINING SCEDULER

LOGESH D -Team Leader

LOGESHWARAN T - Member

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PROBLEM STATEMENT

- Difficulty matching the right employees to suitable courses.
- Lack of proper notifications for scheduled training.
- Limited tracking of employee progress and deadlines.

To address this we designed a **Corporate Training Dashboard** that automates training assignment based on skills, schedules sessions with notifications, and tracks employee progress – ensuring smooth coordination between management and staff.

PROPOSED STATEMENT

A web-based Corporate Training Dashboard that:

- Automates training assignment suggestions based on employee skills.
- Allows employees to enroll in training based on their skills and career growth.
- Enables admins to review and schedule training requests.
- Sends automated email notifications and in-dashboard alerts after scheduling.
- Tracks employee training progress via self-reporting for transparent monitoring.

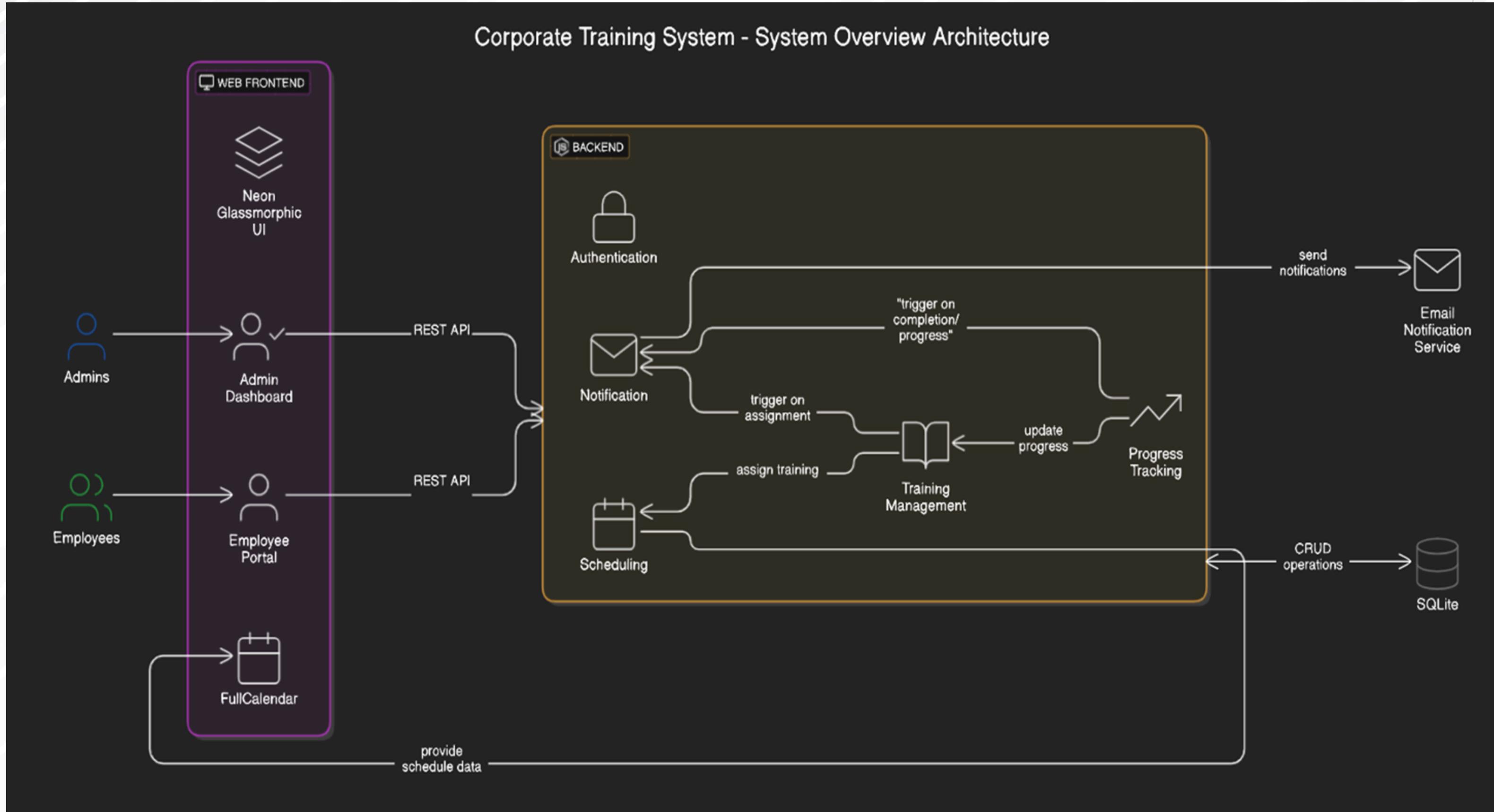
ABSTRACT

The "Corporate Training System" project is a web-based application that is intended to automate and streamline employee training in an organization. The system provides a smart and interactive method of handling training assignments, monitoring employee progress, and achieving skill-based development. It allows Admins to publish courses with prerequisite skill requirements, while the system auto-recommends suitable employees based on their registered skill sets. Admins manually allocate courses so that each worker can participate in only a single active training at a time, thereby ensuring concentrated learning.

TECH STACK

-  **Frontend:** HTML, CSS (Neon Glassmorphism), JavaScript.
-  **Backend:** Node.js.
-  **Database:** SQLite.
-  **Email Service:** NodeMailer (Gmail/SMTP).

SYSTEM ARCHITECTURE



WORKFLOW

1. Employee Registration & Login

- Frontend (HTML/CSS/JS):
 - Employee signs up via a futuristic glassmorphic UI.
 - Inputs: Name, Email, Password, Skills (multi-select), Department.
- Backend (Node.js + SQLite):
 - Stores credentials and selected skills in employees and skills tables.
 - Validates login and redirects to employee dashboard on success.

2. Admin Login & Course Creation

- Frontend (management.html):
 - Admin logs in via a separate portal.
 - Admin adds a new training course:
 - Course Title
 - Description
 - Prerequisite Skills
 - Duration / Deadline
- Backend (server2.js):
 - Stores course data in the courses table.
 - Triggers skill-matching logic.

WORKFLOW

3. Skill Matching Logic Backend Logic:

- For each new course, the system queries employees whose skills match the prerequisites.
- Suggested list shown to Admin.

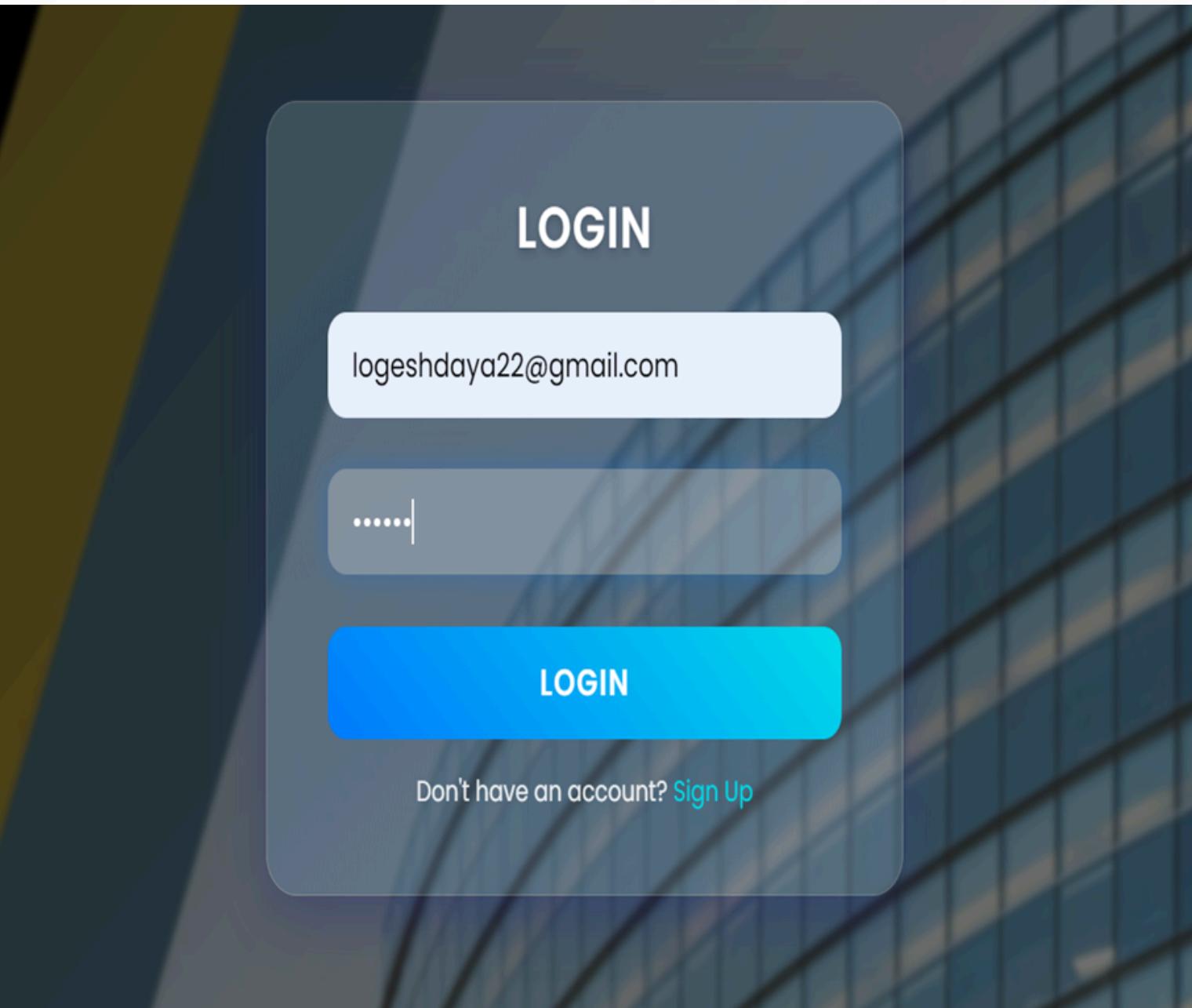
Frontend (Admin Dashboard):

- Admin clicks “Auto-Suggest Employees”.
- System displays a list of eligible employees.
- Admin manually selects employees and clicks “Assign Course”.

After Assignment:

- Training schedule is set (Date & Time).
- Email notification is sent to the employee:
 - Course title
 - Date & time
 - Duration
 - Message: “You have been assigned a training session.”

IMPLEMENTATION



IMPLEMENTATION

Mark Your Attendance

Employee Email:

logeshdaya22@gmail.com

Date:

dd-mm-yyyy

Status:

Present

Submit Attendance



IMPLEMENTATION

The screenshot shows the LLM Solutions Corporate Training Dashboard. At the top, there's a dark header bar with the brand name "LLM Solutions" in white, followed by navigation links: Home, Courses, Progress, Attendance, and Calendar. A user profile icon for "logeshdaya22" is shown next to a pink "Logout" button, along with a bell icon. Below the header is a decorative banner featuring cartoon characters and icons related to learning and training.

Welcome to the LLM Corporate Training Dashboard! Your growth is our priority. Here at LLM Solutions, we believe that continuous learning is the key to success. This platform is your one-stop hub to explore new training sessions, track your progress, and climb the ladder of success. Whether you're upskilling through personalized programs or diving into fresh learning resources, everything you need is just a click away.

The screenshot shows the LLM Group Employee Attendance Records page. The top navigation bar includes the group name "LLM Group" and links to Home, Courses, Progress, Attendance, and Calendar. The main content area is titled "Employee Attendance Records". A table displays attendance data:

EMPLOYEE EMAIL	DATE	STATUS
logeshdaya22@gmail.com	2025-04-12	Present
logeshdaya22@gmail.com	2025-04-21	Present
logeshdaya22@gmail.com	2025-04-21	Present

IMPLEMENTATION

Training Enrollment

Employee Name:

Logesh

Email:

220701144@rajalakshmi.edu.in

Department:

HR

Beginner

Training Format:

Online

Preferred Training Date(s):

22 - 04 - 2025

Preferred Training Time:

Morning

Submit for Training

IMPLEMENTATION

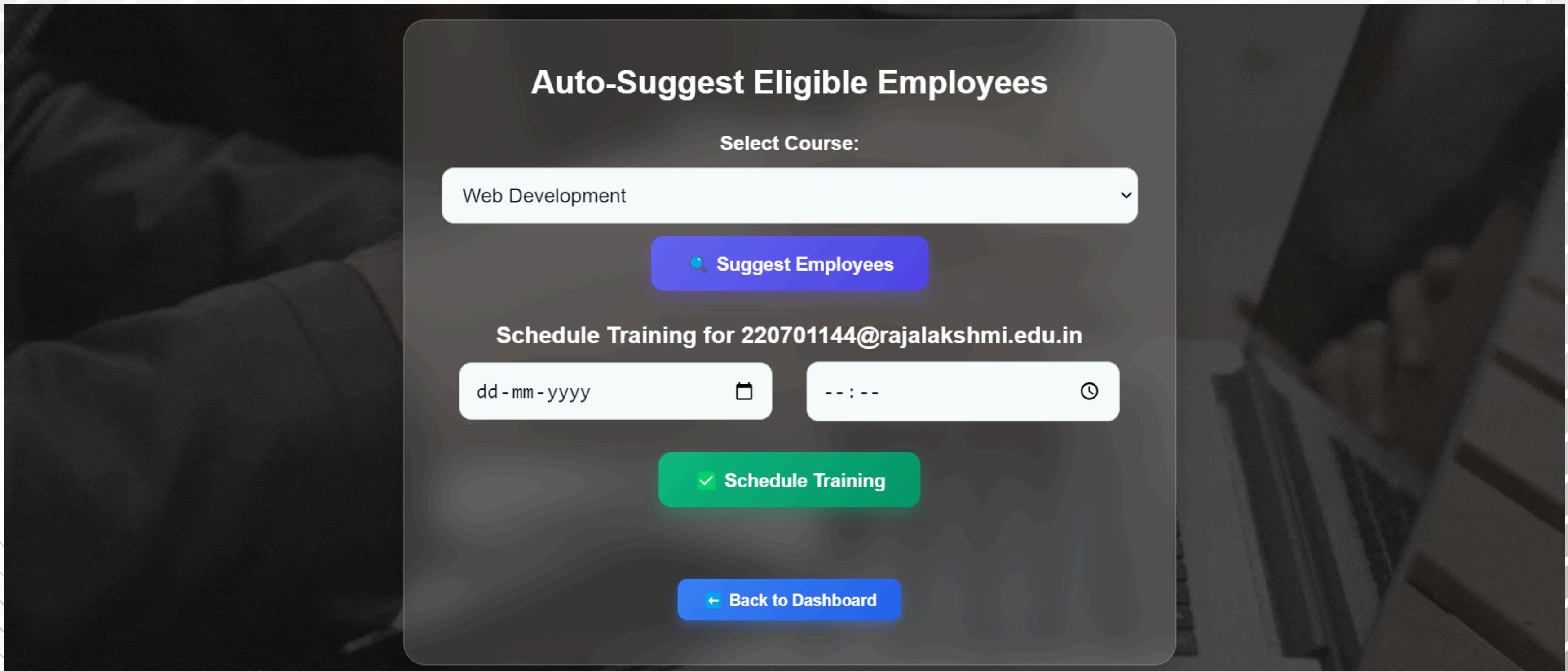
Pending Training Requests

Employee Name	Email	Department	Training Course	Training Level	Preferred Date	Preferred Time	Actions
Logesh	logeshdaya22@gmail.com	HR	leadership	beginner	2025-04-21	morning	<div>dd - mm - yyyy <input type="button" value="Calendar"/></div> <div>-- : -- <input type="button" value="Clock"/></div> <div><input checked="" type="button"/> Schedule</div> <div><input type="button"/> Delete</div>

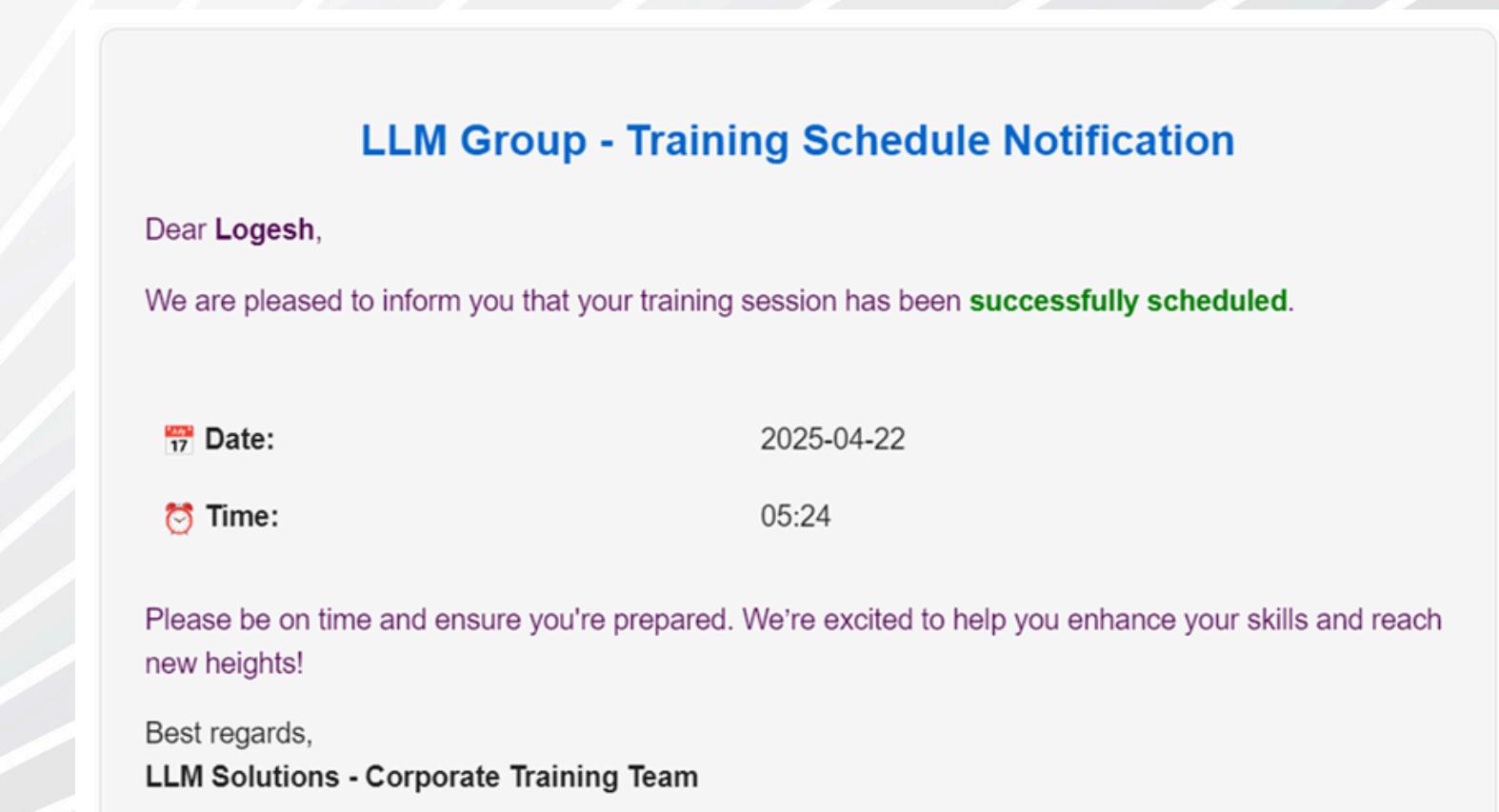
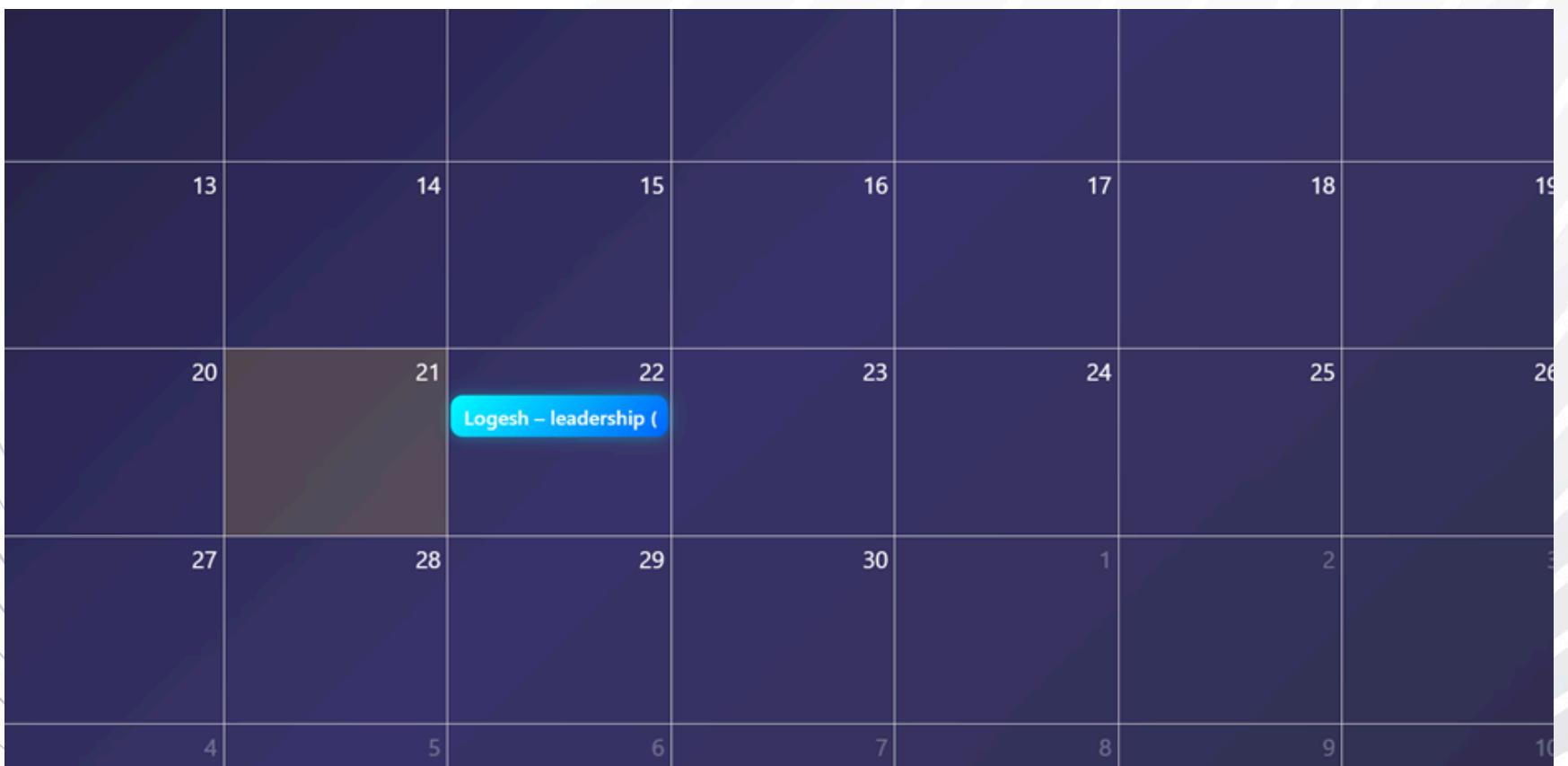
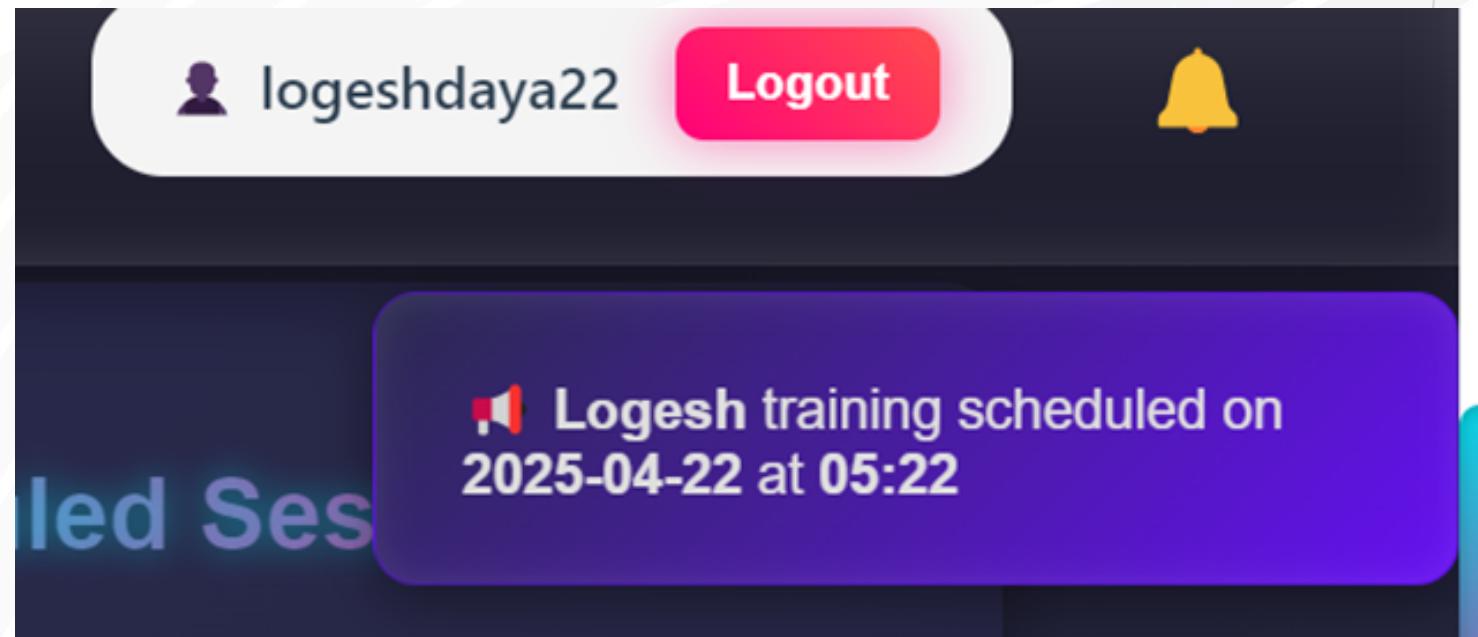
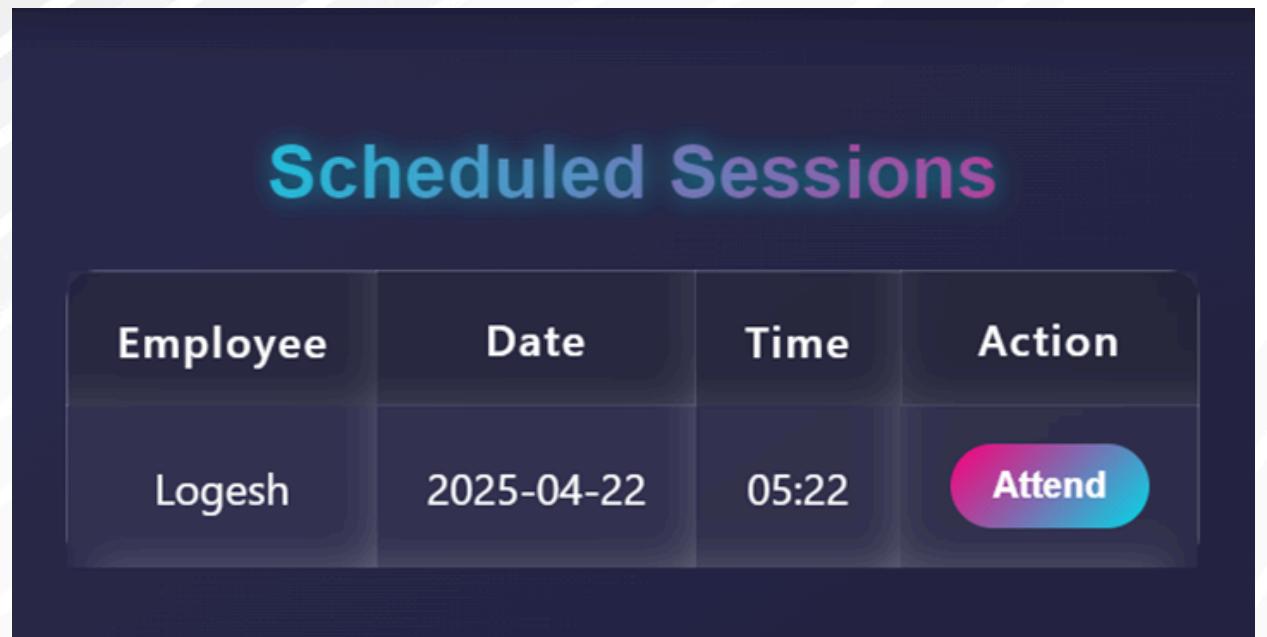
Completed Training Schedules

Employee Name	Email	Department	Training Course	Training Level	Scheduled Date	Scheduled Time	Actions
Logesh	220701144@rajalakshmi.edu.in	HR	leadership	beginner	2025-04-22	05:22	<input type="button"/> Delete

IMPLEMENTATION



IMPLEMENTATION



CONCLUSION

- Simplifies and streamlines corporate training processes
- Ensures timely communication and tracking.
- Boosts productivity and skill growth with an organized system

THANK YOU