

Learning and Development (L&D) Management Application

Internship by -
Team A





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Introduction



- **Purpose:** The Learning and Development (LGD) Management Application simplifies managing training programs through a centralized platform for efficiency and continuous learning.
- **Significance:** It supports effective employee growth and organizational competitiveness by addressing key learning and development needs.
- **Users:** The application is designed for account managers, L&D teams (admins), and employees, with specific tools for each role.
- **Functions:** It allows training requests, program management, course completion, and feedback collection to streamline the learning process.
- **Features:** Key functions include course creation, employee engagement tracking, and detailed reporting to address training challenges in large organizations.



Problem Statement

- Difficulty in coordinating training requests between account managers and the Learning and Development (L&D) team.
- Limited visibility into employee participation and course completion.
- Inefficient methods for creating, managing, and updating training programs.
- Lack of actionable insights and reporting to evaluate the effectiveness of learning initiatives.
- Poor employee engagement and feedback mechanisms for continuous improvement



Motivation

The motivation for this project stems from the need to address inefficiencies in managing training programs within large organizations. By centralizing processes, enhancing accountability, and fostering continuous learning, the Learning and Development (L&D) Management Application empowers organizations to improve employee growth, engagement, and competitiveness in an increasingly dynamic workplace.

Objectives

- The L&D Management Application is a web-based platform designed to streamline training and development management in large organizations.
- Key Objectives:
 - Simplify training requests and management.
 - Enable course creation, assignment, and tracking.
 - Provide employees with a user-friendly platform for learning and feedback.



Methodology

- Implemented secure authentication and role-based access control for three user types: Account Managers, Admins, and Employees.
- Features:

User registration and login.

Technologies Used:

Frontend: HTML, CSS, JavaScript

Database: SQLite

Backend: Django

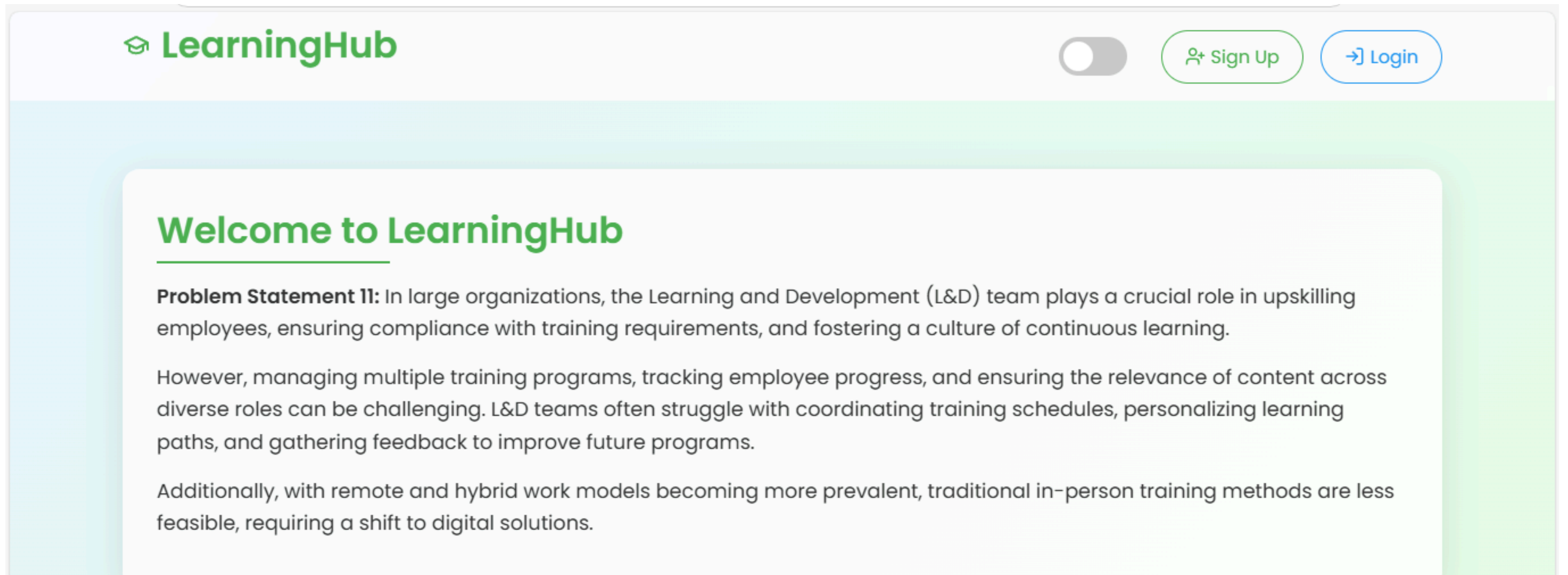
- **Role-based access control:**

Admins: Manage courses and track progress.


Managers: Submit training requests.

Employees: Access and complete courses.

Results



The screenshot shows the LearningHub website interface. At the top, there is a navigation bar with the LearningHub logo on the left, a toggle switch in the center, and 'Sign Up' and 'Login' buttons on the right. The main content area features a large green header with the text 'Welcome to LearningHub'. Below this, there is a section titled 'Problem Statement 11:' which discusses the role of the Learning and Development (L&D) team in upskilling employees and the challenges of managing multiple training programs. The text is presented in a clean, modern font with a light green background.

 **LearningHub**

☐ [Sign Up](#) [Login](#)

Welcome to LearningHub

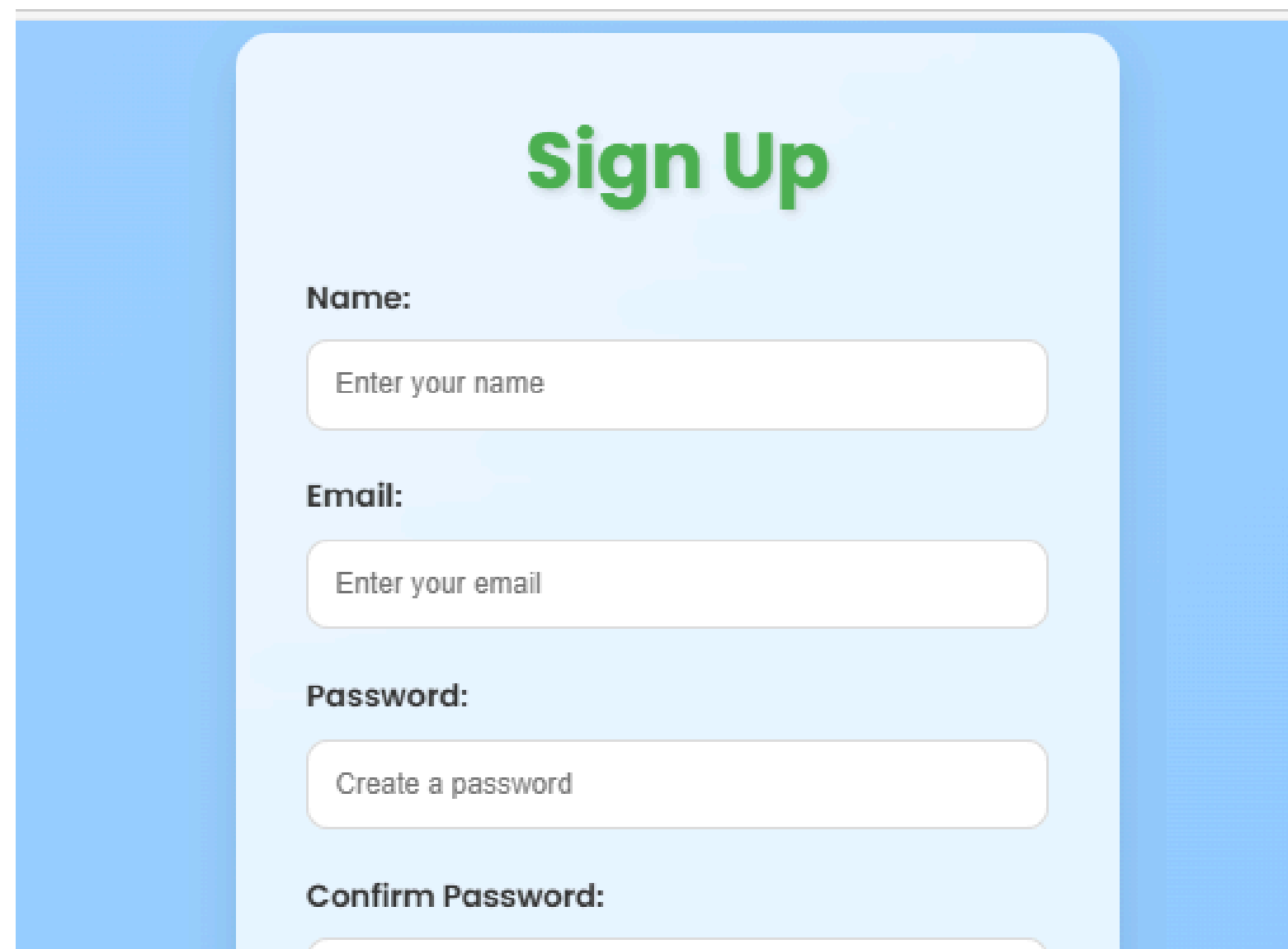
Problem Statement 11: In large organizations, the Learning and Development (L&D) team plays a crucial role in upskilling employees, ensuring compliance with training requirements, and fostering a culture of continuous learning.

However, managing multiple training programs, tracking employee progress, and ensuring the relevance of content across diverse roles can be challenging. L&D teams often struggle with coordinating training schedules, personalizing learning paths, and gathering feedback to improve future programs.

Additionally, with remote and hybrid work models becoming more prevalent, traditional in-person training methods are less feasible, requiring a shift to digital solutions.

Results

Signup

A mockup of a signup form. It features a light blue background with a central white rounded rectangle. The title 'Sign Up' is in green. Below it are four input fields: 'Name', 'Email', 'Password', and 'Confirm Password'. The 'Password' field has a placeholder 'Create a password'.

Sign Up

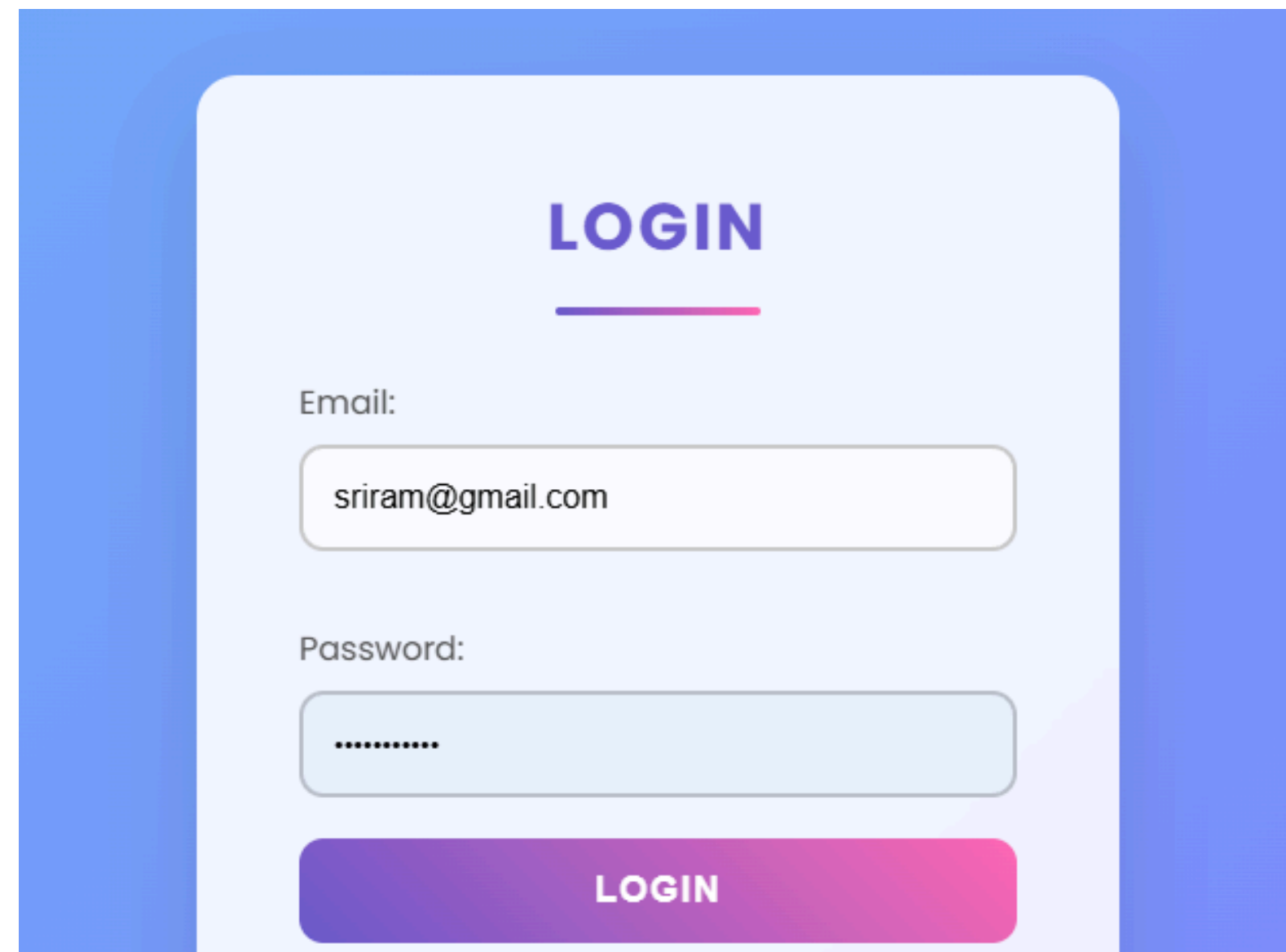
Name:

Email:

Password:

Confirm Password:

Login Page

A mockup of a login page. It features a blue background with a central white rounded rectangle. The title 'LOGIN' is in purple with a horizontal line underneath. Below it are three input fields: 'Email' (containing 'sriram@gmail.com'), 'Password' (containing dots), and a 'LOGIN' button at the bottom.

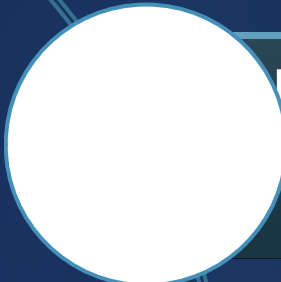
LOGIN

Email:

Password:

LOGIN

Dashboard's



Manager Dashboard

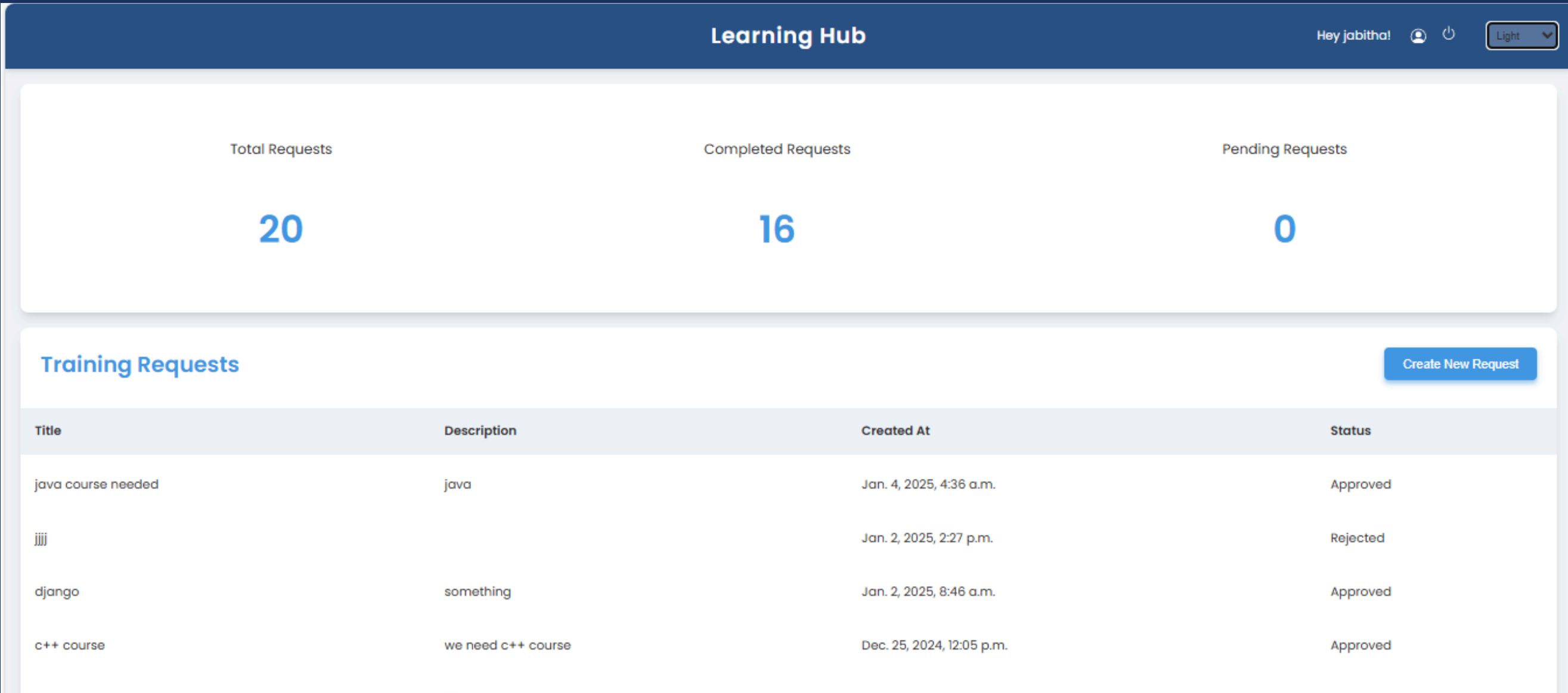


Admin Dashboard



Employee Dashboard

Manager Dashboard



Training Requests

Create New Request

Title	Description	Created At	Status
java course needed	java	Jan. 4, 2025, 4:36 a.m.	Approved
jjjj		Jan. 2, 2025, 2:27 p.m.	Rejected
django	something	Jan. 2, 2025, 8:46 a.m.	Approved
c++ course	we need c++ course	Dec. 25, 2024, 12:05 p.m.	Approved

Admin Dashboard

CREATE COURSEEMPLOYEE PROGRESS TRACKERFEEDBACK TRACKER

Hey sriram!

DASHBOARD

2
Courses Created

3
Employees

0
Pending Requests

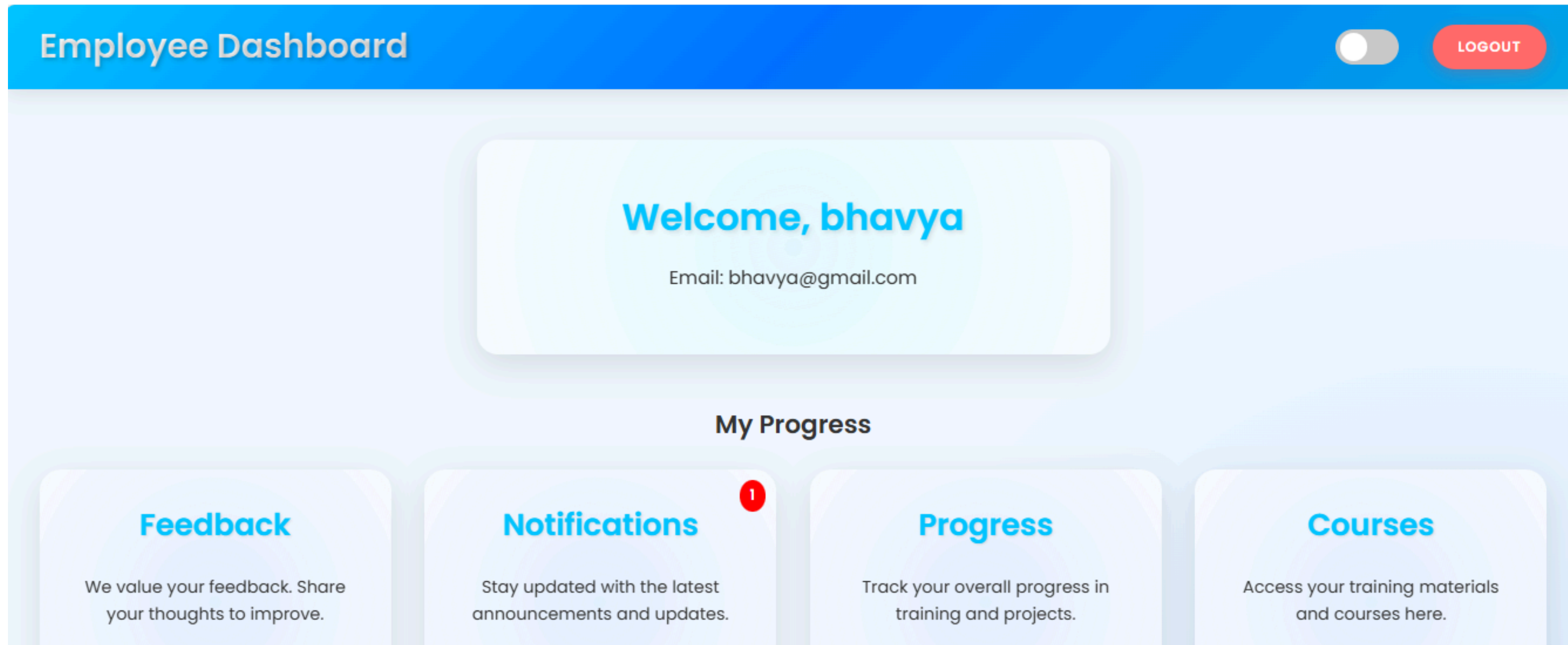
PENDING REQUESTS

TITLE	DESCRIPTION	CREATED_BY	ACTIONS
No data available			

EXISTING COURSES

TITLE	DESCRIPTION	CREATED BY	VIEW COURSE	DELETE
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Employee Dashboard



RESULTS

Course Progress

Title: Python Programming for Beginners

Description: This course provides an introduction to Python programming, covering basic concepts and techniques, and gradually advancing to more complex topics.

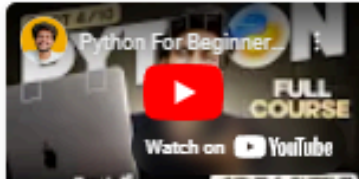
100% Completed

Modules

Title: Introduction to Python

Description: This module introduces the Python programming language, its origins, and its key features.

resources:



Python For Beginner


Watch on YouTube

Mark as Uncomplete

Title: Data Types and Variables

Description: This module covers Python's fundamental data types—numbers, strings, lists, tuples, dictionaries, and sets.

resources:



Mark as Uncomplete

Course Feedback

Course Feedback

course:
Python Programming for Beginners

Rate the course (1 to 5)

★★★★★

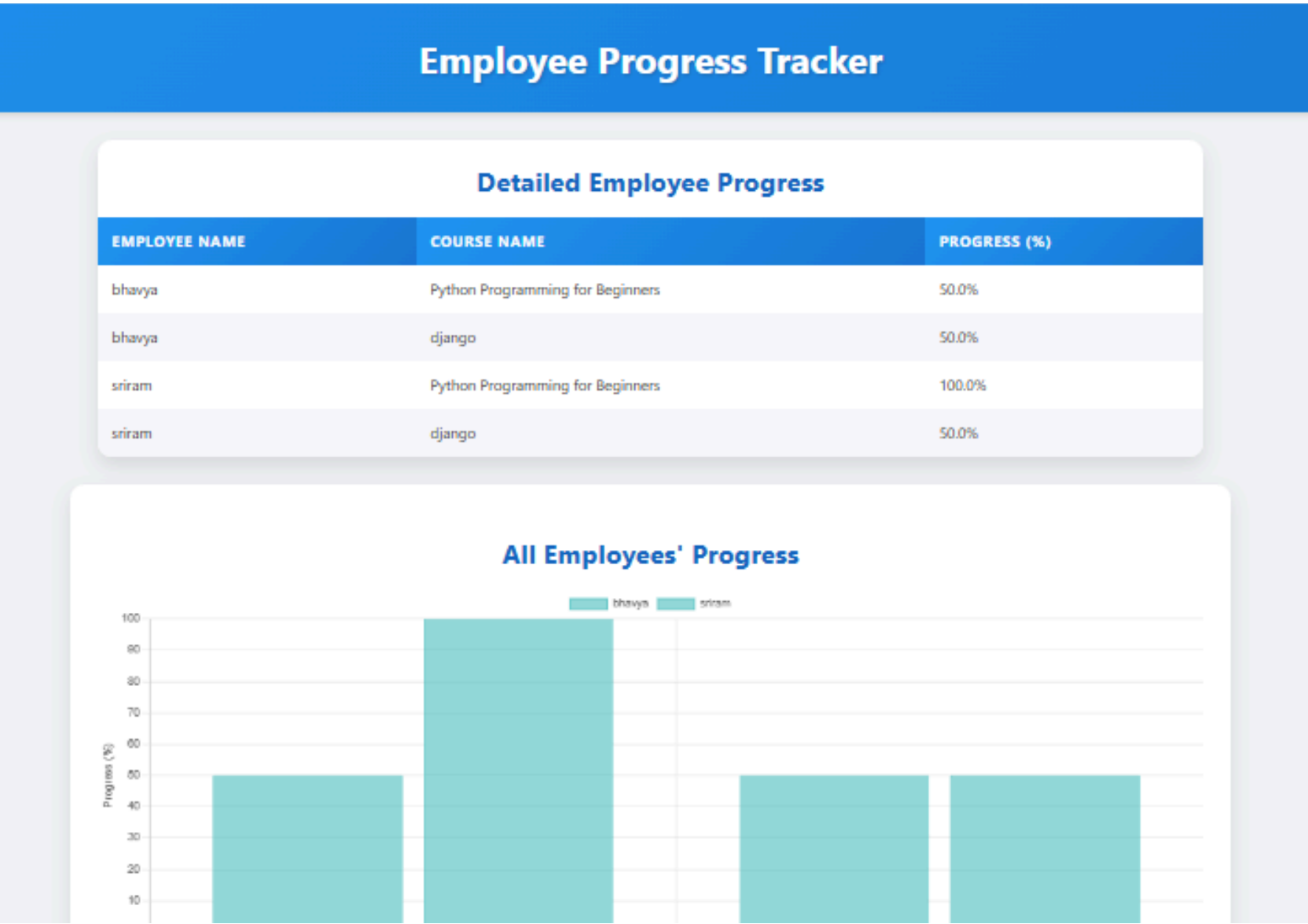
Additional Comments:

Enter your comments here...

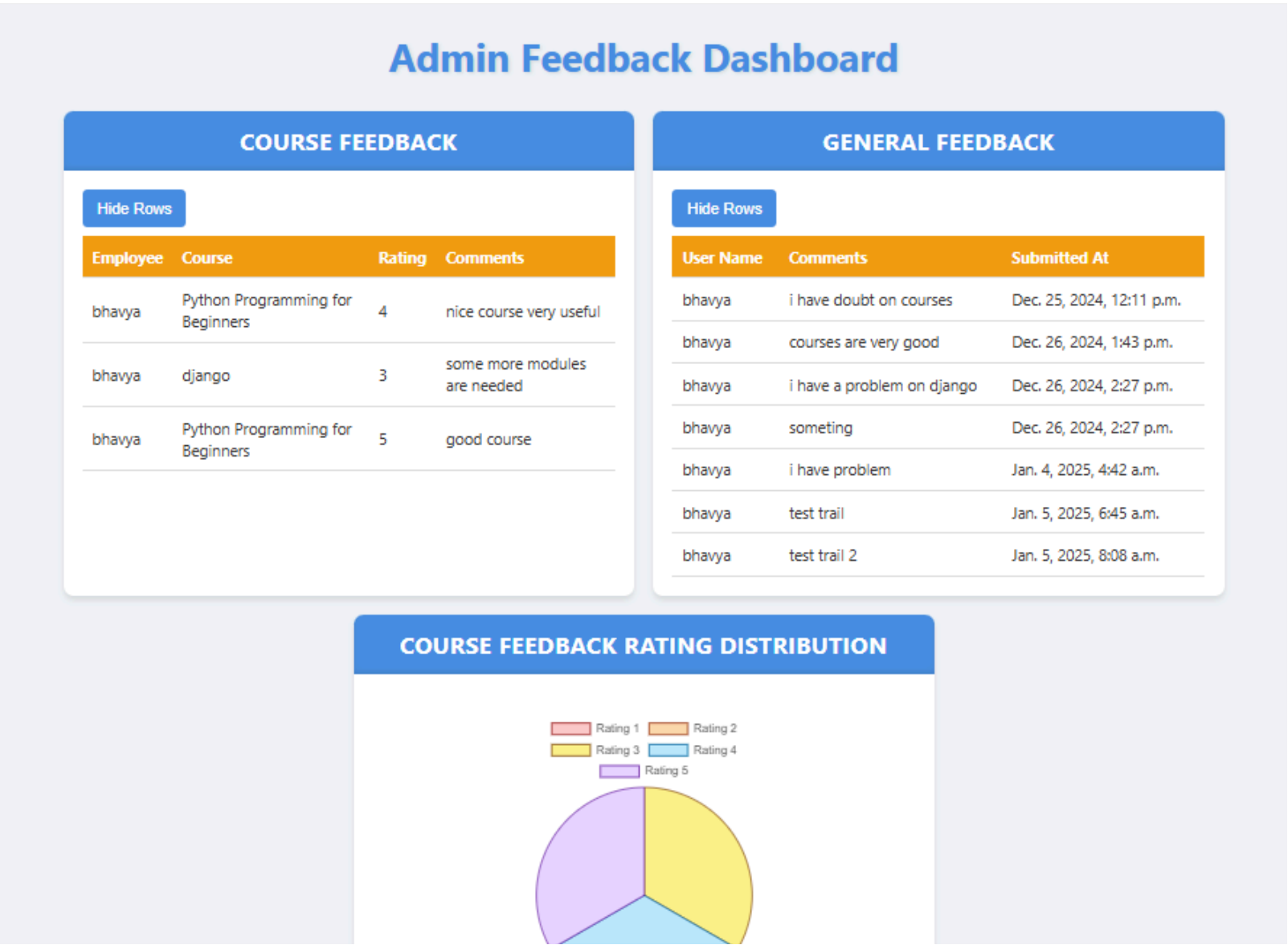
Submit Feedback

RESULTS

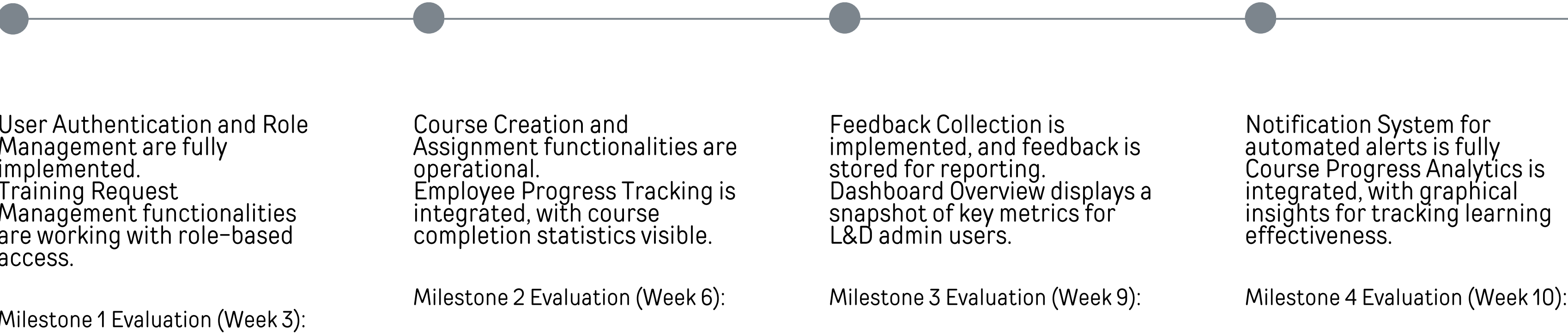
Employee Progress Tracker



Feedback Tracker



Milestones



Thank You

BY :

Sriram

Jabitha

Shanmukh

Bhavya

Vamsi

Ishita

