


# Learning and Development (L&D) Management Application

Internship by -  
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# TABLE OF CONTENTS

- Introduction
- Problem Statement
- Motivation
- Objectives
- Framework/Methodology
- Results

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# Introduction

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- **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.

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# 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.

Secure token-based authentication (JWT).

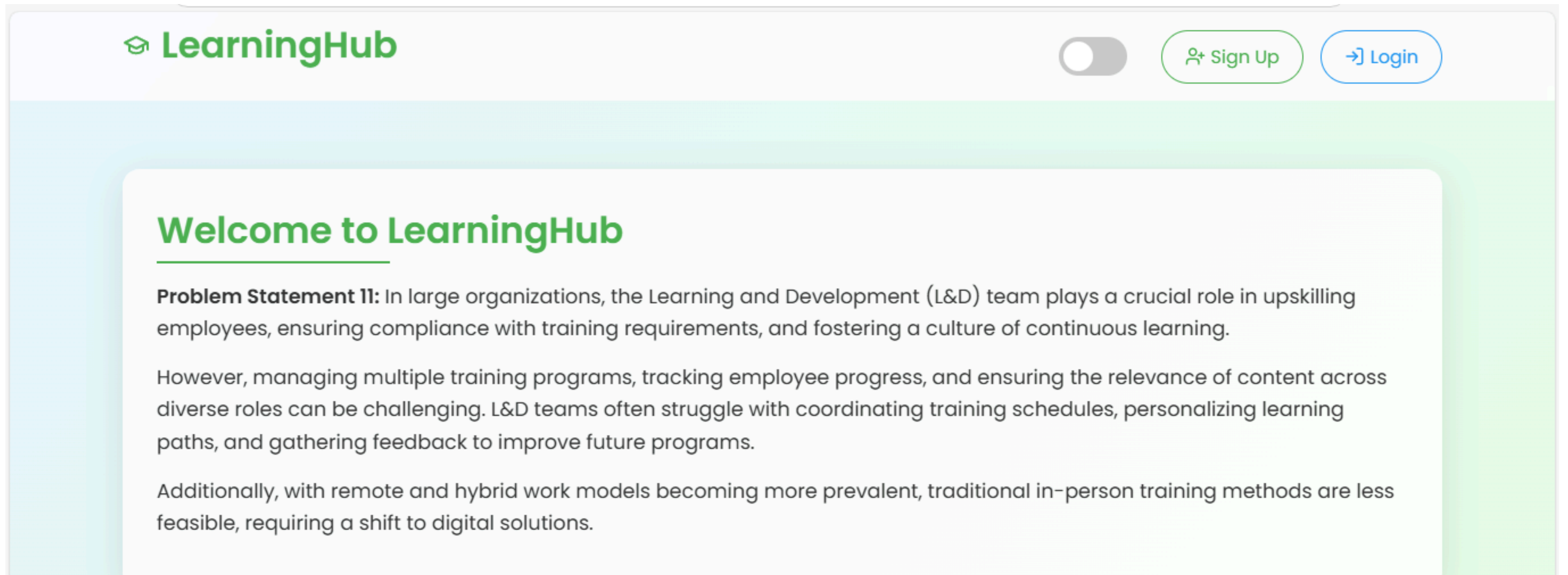
- Role-based access control:

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**

**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.

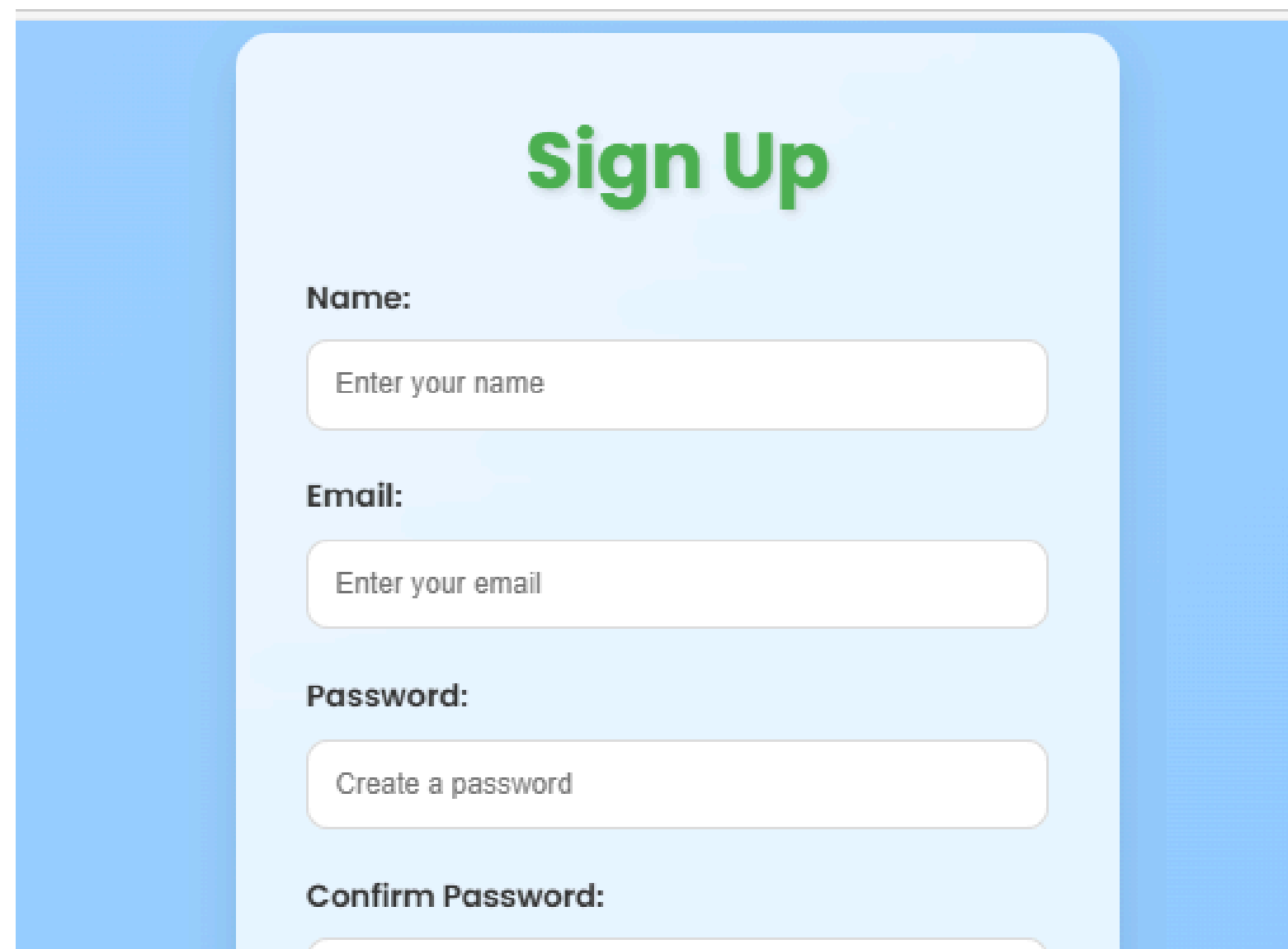
However, managing multiple training programs, tracking employee progress, and ensuring the relevance of content across diverse roles can be challenging. L&D teams often struggle with coordinating training schedules, personalizing learning paths, and gathering feedback to improve future programs.

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 white rounded rectangle in the center. The title 'Sign Up' is in green. Below it are four input fields: 'Name', 'Email', 'Password', and 'Confirm Password'. The 'Name' field contains 'Enter your name'. The 'Email' field contains 'Enter your email'. The 'Password' field contains 'Create a password'. The 'Confirm Password' field is empty.

**Sign Up**

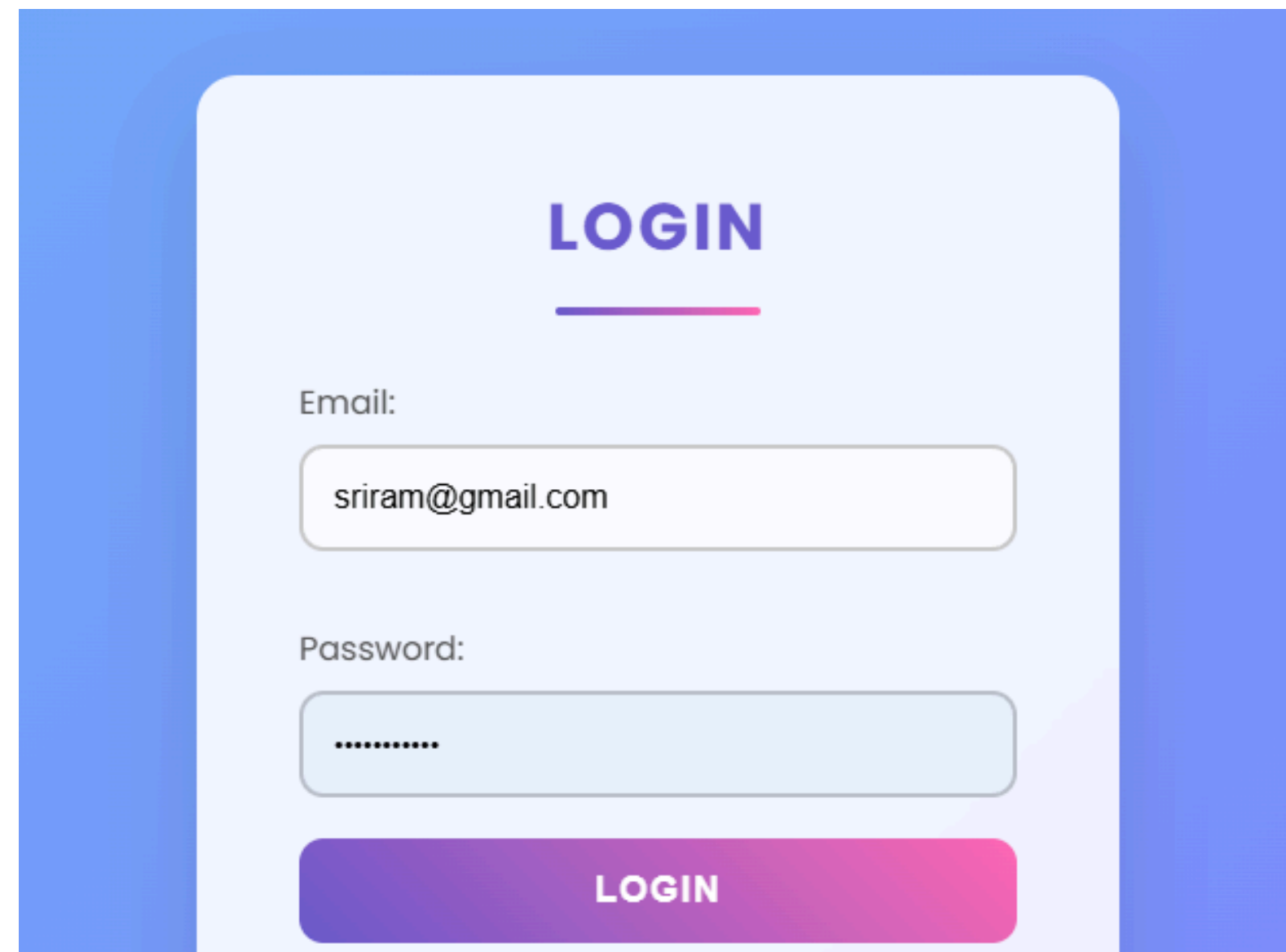
**Name:**

**Email:**

**Password:**

**Confirm Password:**

## Login Page

A mockup of a login form. It features a blue background with a white rounded rectangle in the center. The title 'LOGIN' is in purple. Below it are three input fields: 'Email', 'Password', and a 'LOGIN' button. The 'Email' field contains 'sriram@gmail.com'. The 'Password' field contains '.....'. The 'LOGIN' button is purple and pink.

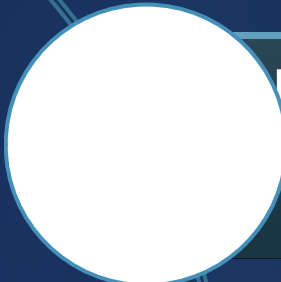
**LOGIN**

**Email:**

**Password:**

**LOGIN**

# Dashboard's



Manager Dashboard

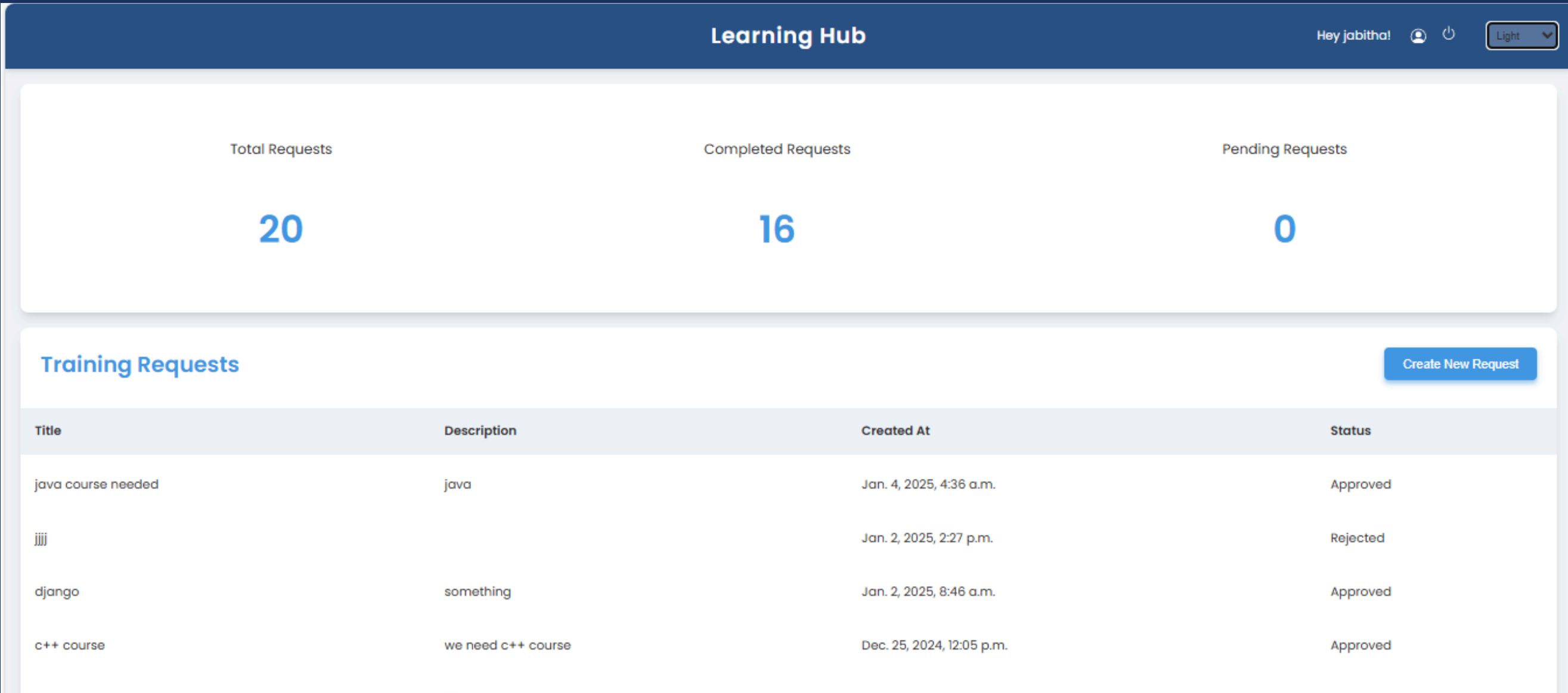


Admin Dashboard



Employee Dashboard

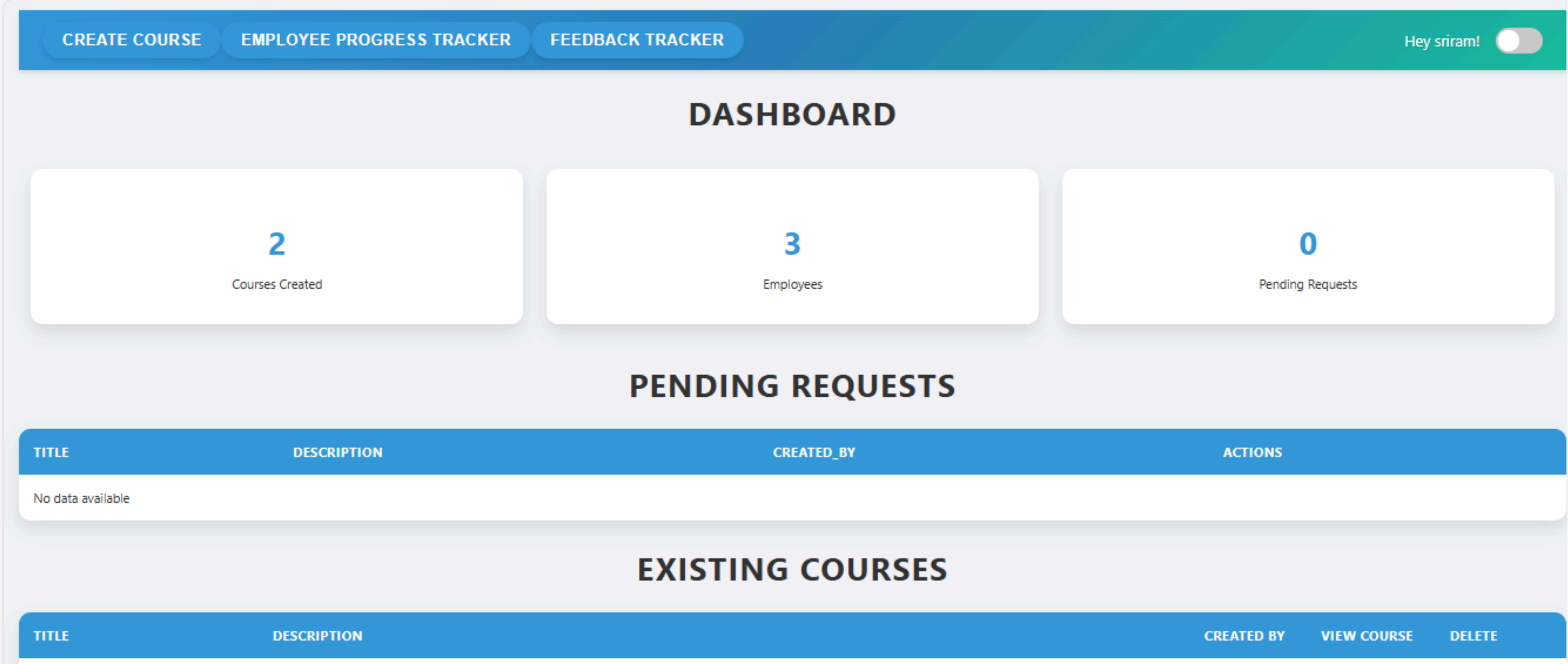
# Manager Dashboard



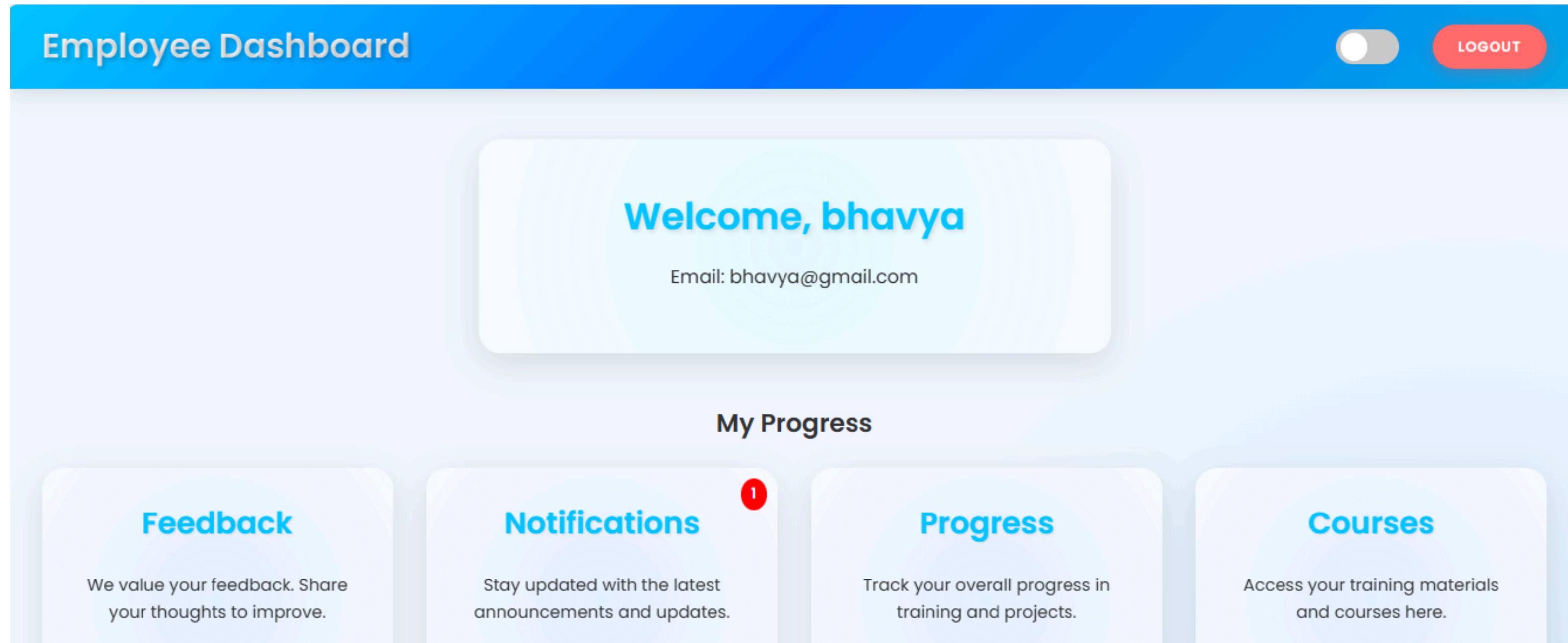
Training Requests

Create New Request

# Admin Dashboard



# 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.

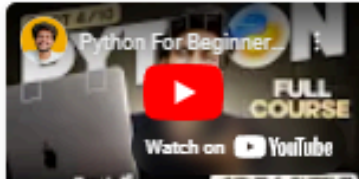
100% Completed

#### 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)

★★★★★

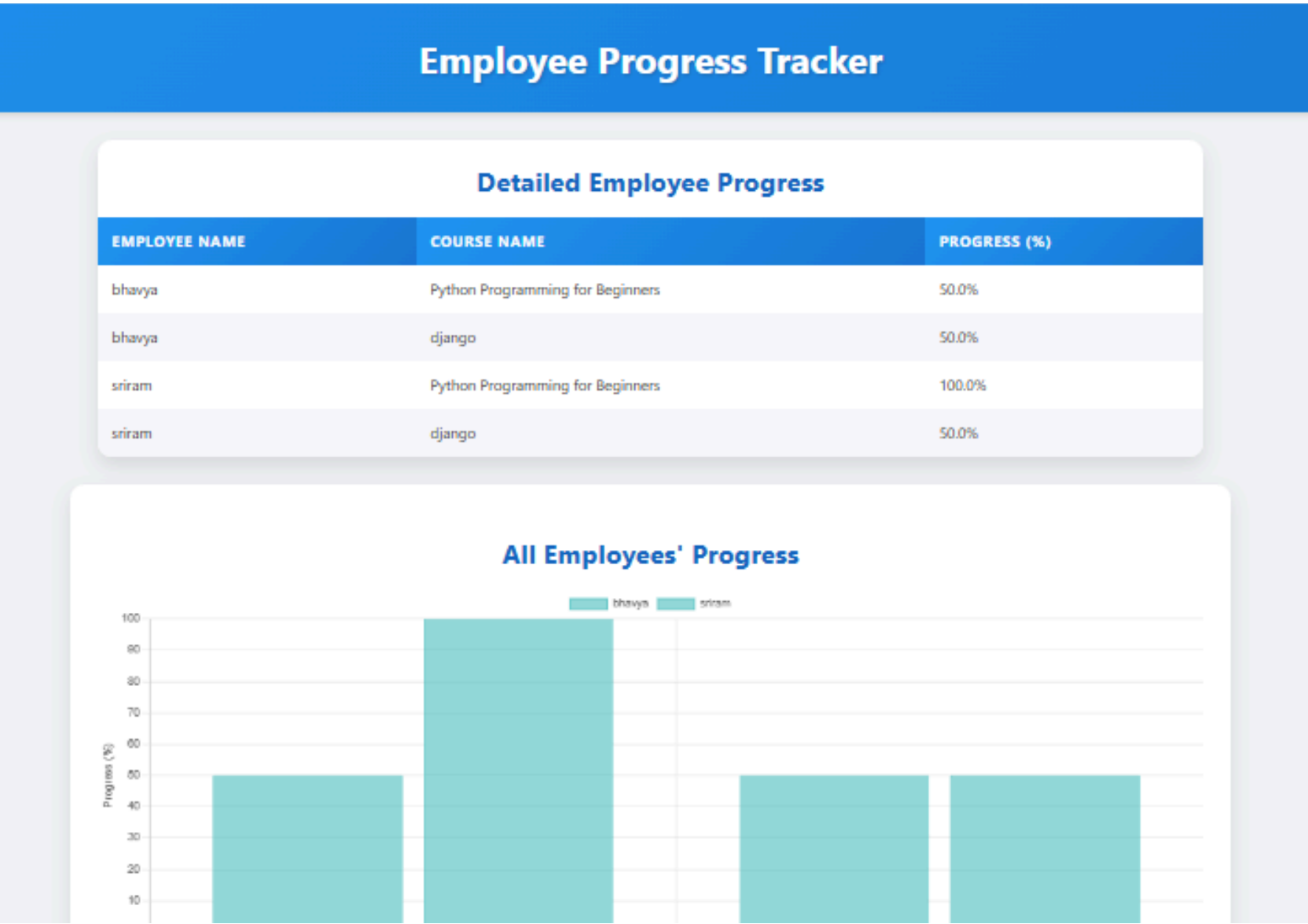
Additional Comments:

Enter your comments here...

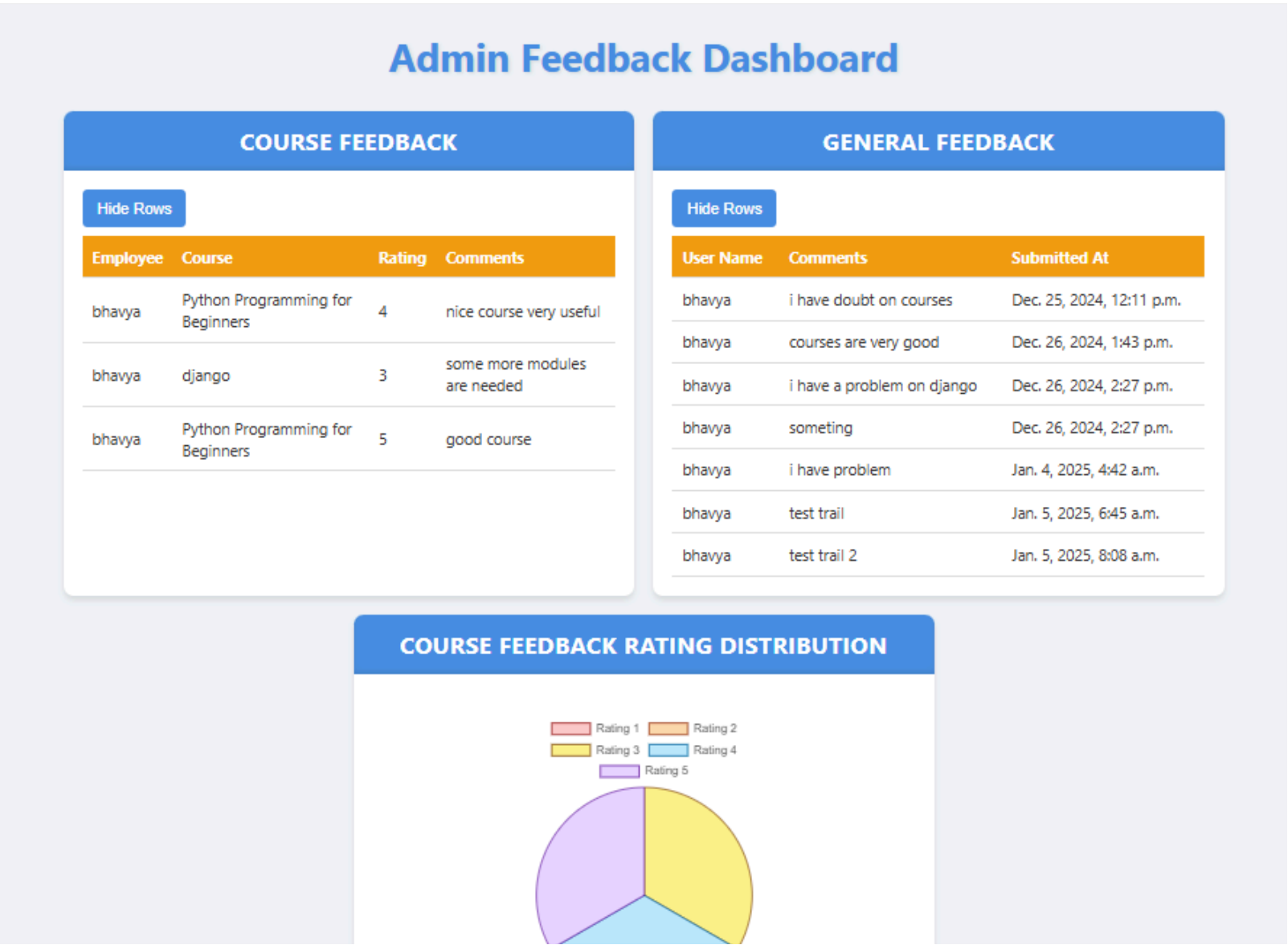
Submit Feedback

# RESULTS

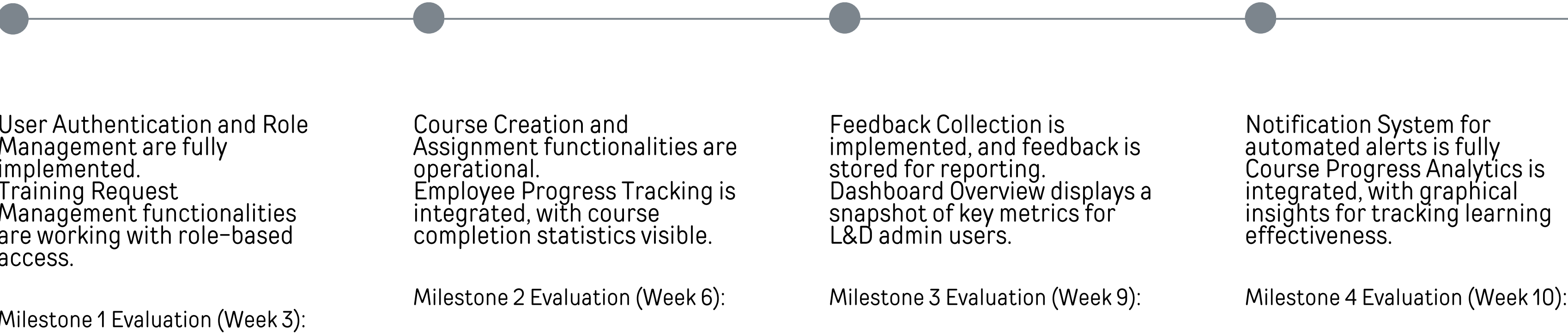
## Employee Progress Tracker



## Feedback Tracker



# Milestones







Thank You

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