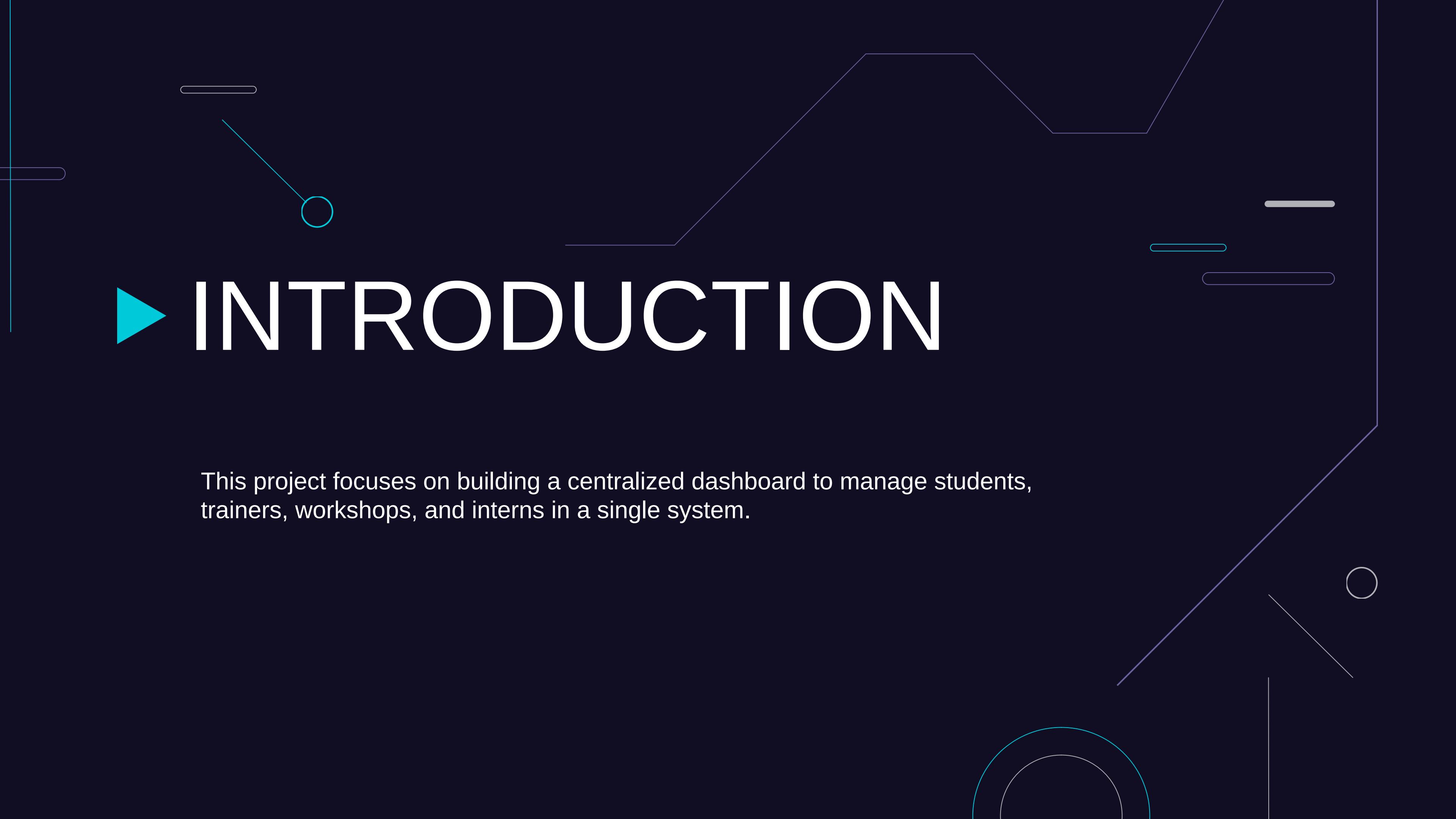




► All-in-One LMS, Workshop & Intern Management Dashboard



▶ INTRODUCTION

This project focuses on building a centralized dashboard to manage students, trainers, workshops, and interns in a single system.

► Problem Statement

- Educational institutions use different systems to manage students, interns, trainers, and workshops, which makes the process unorganized.
- Most tasks are done manually, leading to errors, delays, and extra work.
- There is no single platform to view all learning and training activities in one place.
- Monitoring mentor–student and mentor–intern relationships is challenging.
- Difficult to track attendance, assignments, projects, and overall progress when data is scattered.
- Generating certificates and reports takes more time due to the lack of automation

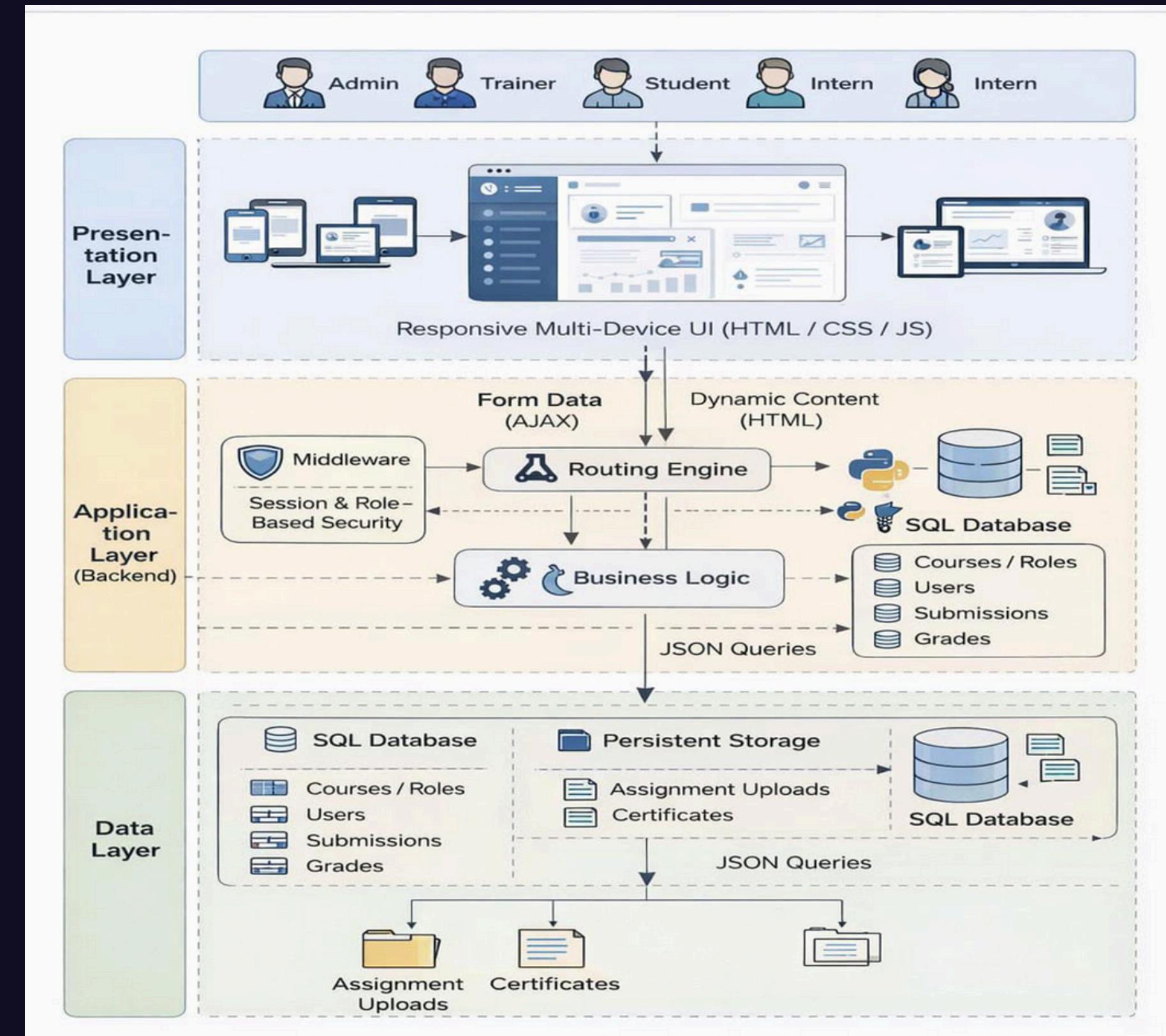
► Objectives

- Provide role-based interfaces for students, interns, trainers, and administrators
- Monitor student and intern activities, assignments, and projects
- Provide administrators with a dashboard overview of interns and their mentors
- Track course enrollment, student progress, and mentor-mentee mapping
- Automate certification for courses and projects
- Manage workshops with participants, trainers, and feedback

► System Scope

- 01 Admin Dashboard
- 02 Intern Management
- 03 Trainer / Mentor Dashboard
- 04 Student LMS
- 05 Evaluation & Certification

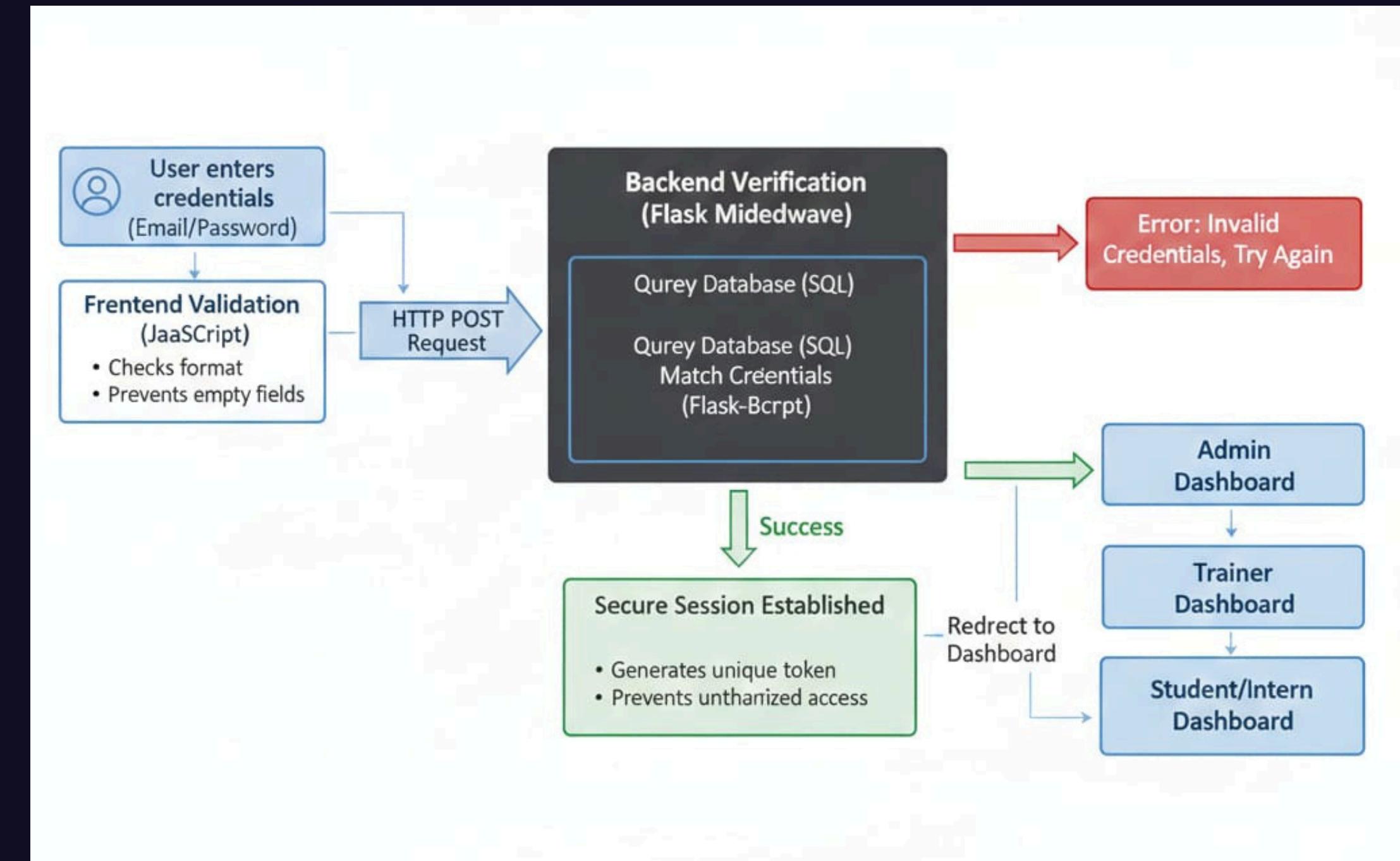
► System architecture



► Login workflow

Technologies used :

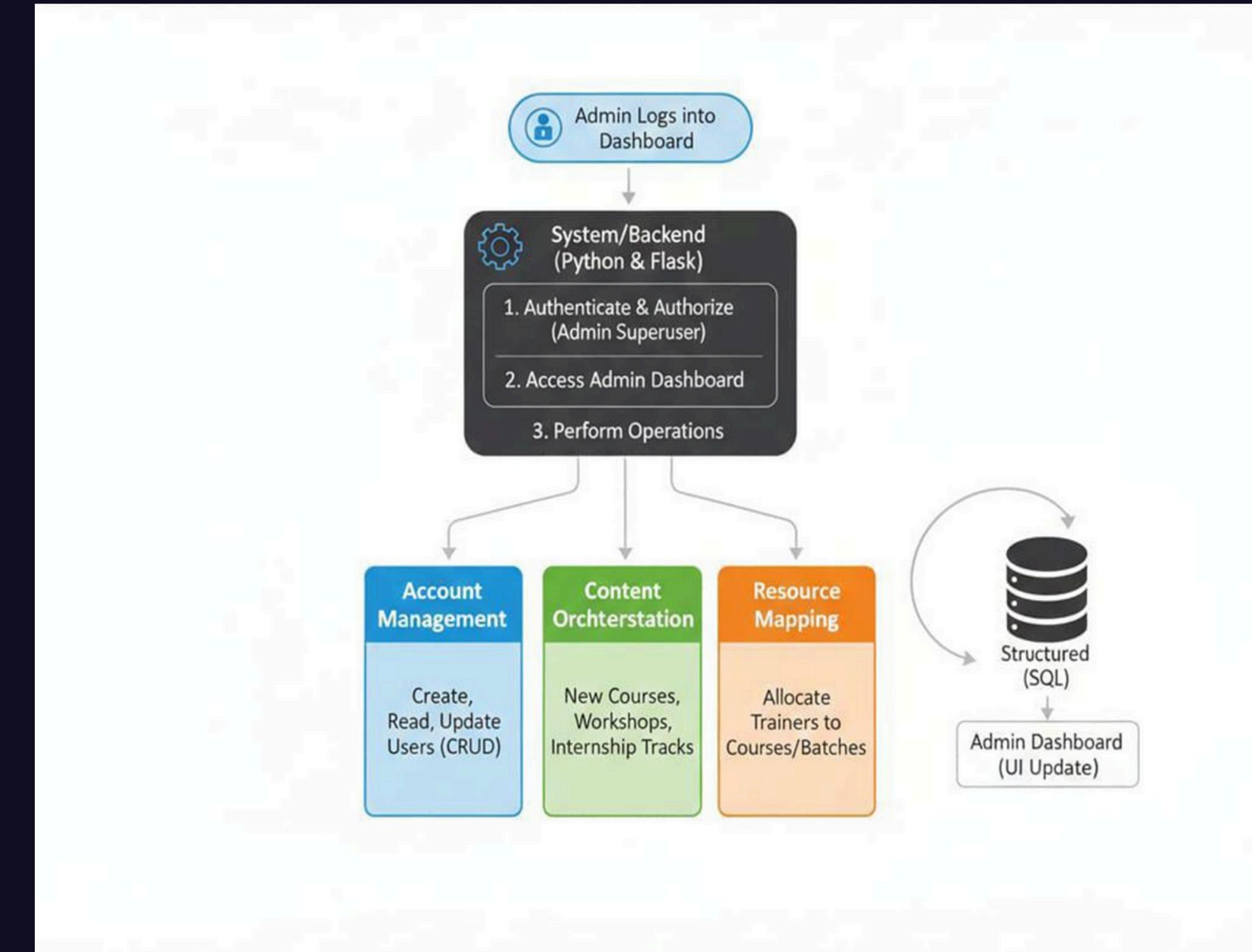
HTML Form
Javascript
Flask Api
JWT
Sql



► Admin workflow

Technologies used :

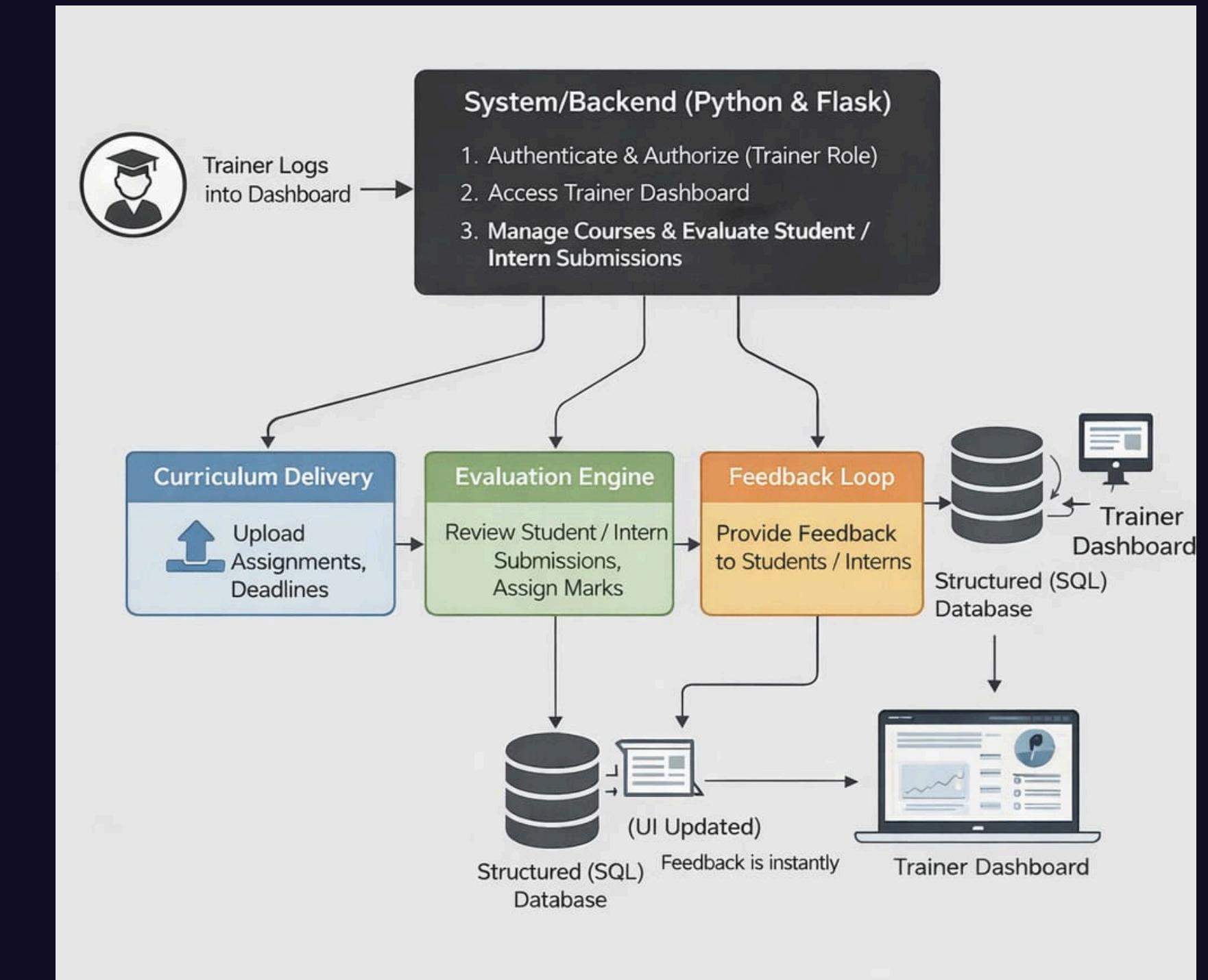
Html / Css / Js
Flask Api
Python
JWT
Sql



► System architecture

Technologies used :

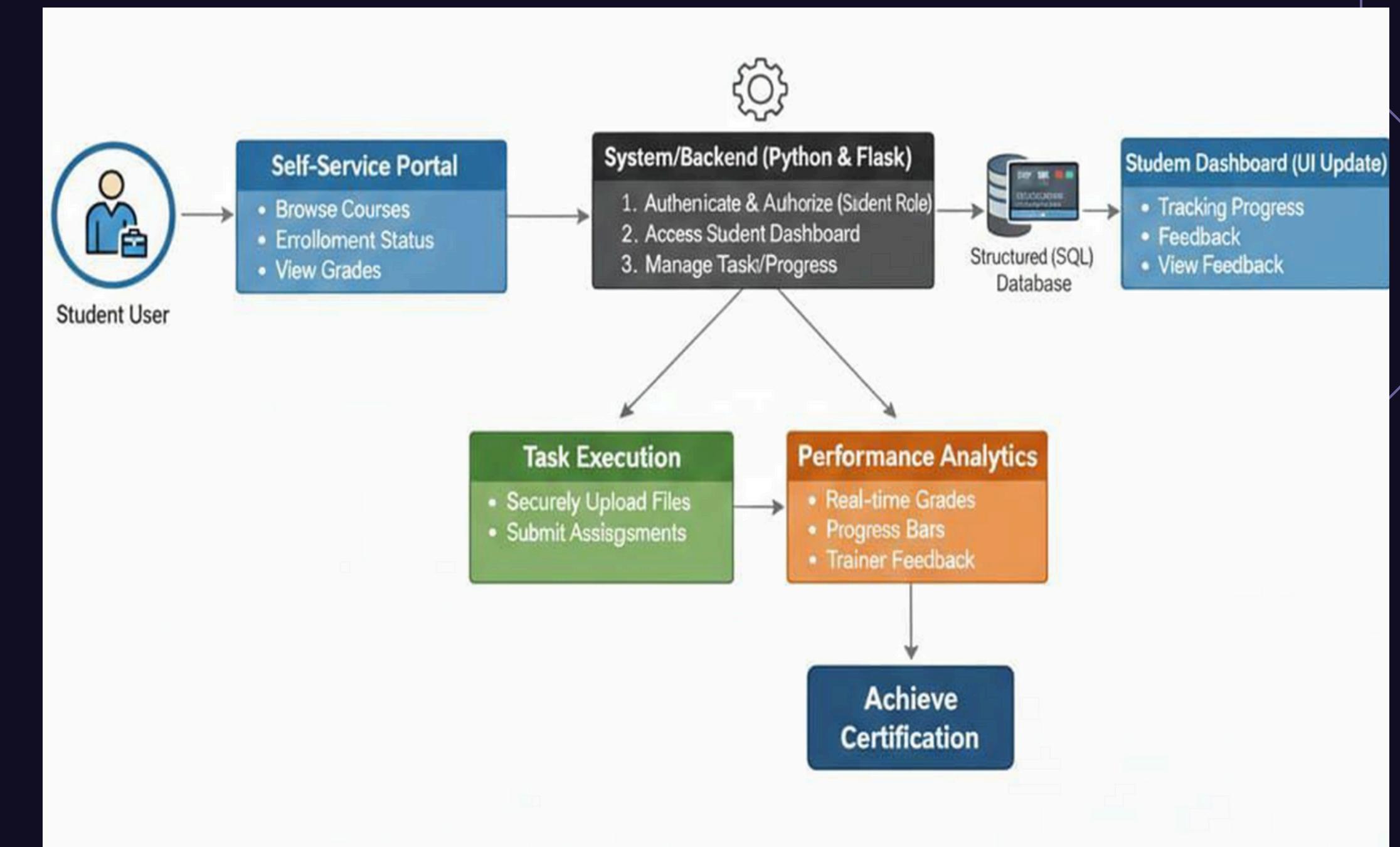
Html / Css / Js
Flask Api
Python
JWT
Sql



► Student Workflow

Technologies used :

Html / Css / Js
Flask Api
Sql



► Intern Workflow

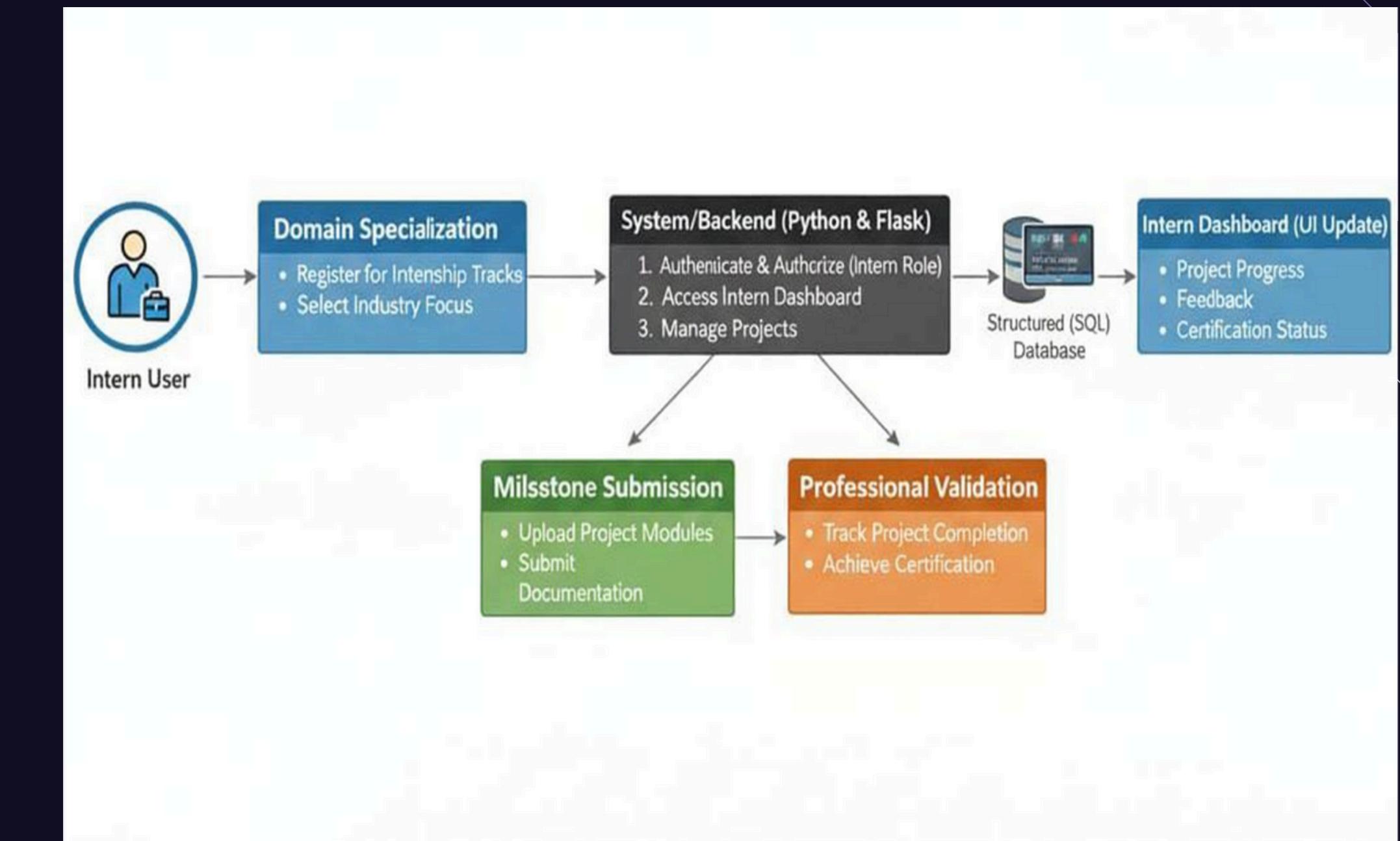
Technologies used :

Html / Css / Js

Flask Api

JWT

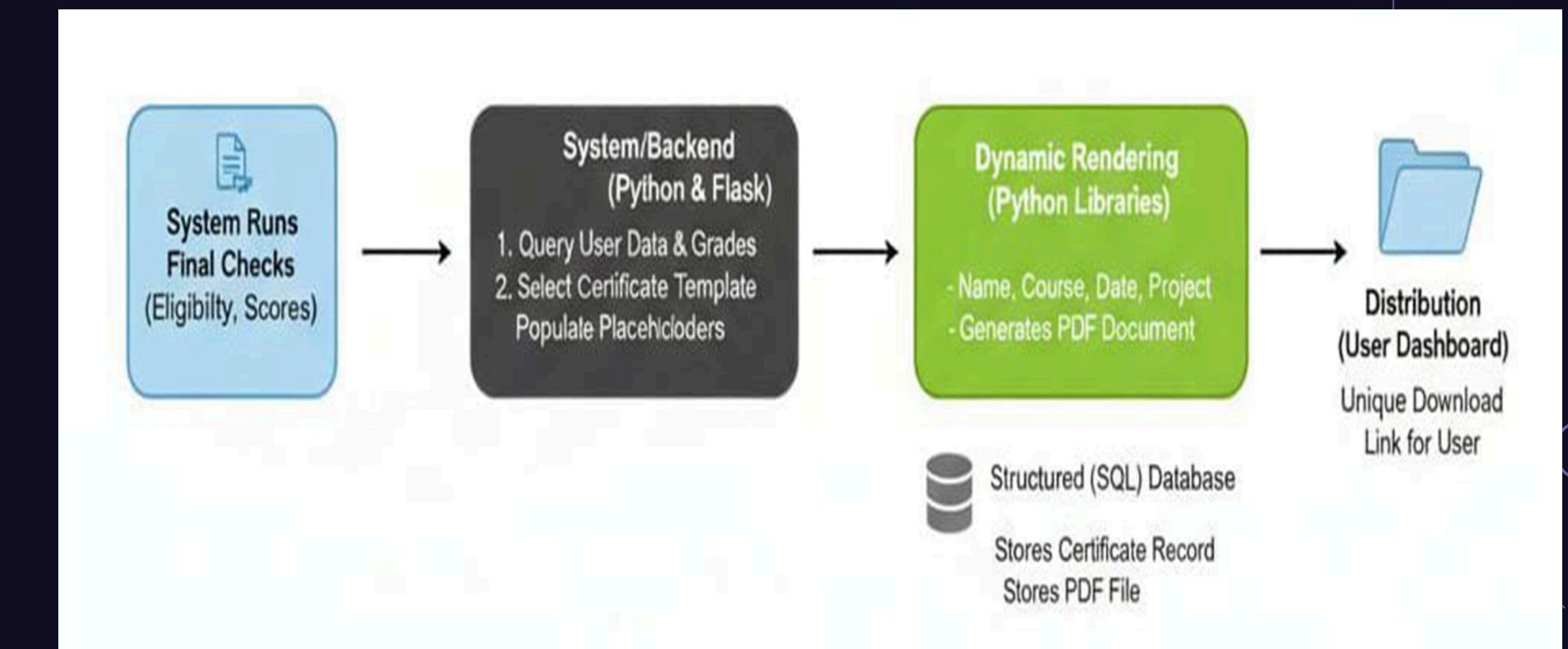
Sql



Certification Workflow Logic

Technologies used :

Python
Flask Rest Api
JWT
Sql





► THANK YOU!