



SELF INTENSIVE TRAINING WORKFLOW

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Seat No	2
Project Id	2
Module Name	Training Performance Tracker
Stack	MEAN
Module Description	All the students training data (attendance, assessment) should be maintained in a single place. Student's dashboard should reflect their current talent scenario. Skill based analysis should be available

Implementation Timeline

Phase	Date	Notes	Started
Stage 1	23-04-2024	Planning and Requirement Gathering	Under Review
Stage 2		Designing	Under Review
Stage 3		Front-end Development	In Progress
Stage 4		Back-end Development	Not started
Stage 5		Testing and Implementation	Not started

PROBLEM STATEMENT

Manually filtering students for the purpose of referring to companies based on their skills leads to several challenges, including:

- **Time Consuming:** Manual filtering students through Google Forms for each company can be incredible time consuming. It requires creating multiple forms, reviewing responses, and matching them with company's requirements.
- **Inefficiency:** The process may not be efficient in identifying most suitable candidates for each company due to student's false statement.
- **Data Management Challenges:** Handling large amount of data through Google forms can be difficult, since the strength of student from different department is huge.
- **Difficulty in Tracking Skill:** It is not possible to track all the student's skill throughout their learning period which leads to false selection of student to the company.

PROJECT-FLOW

User Personas:

- **Student:** Upload and view their own skill development in dashboard
- **Faculty:** Verify and make changes of the uploaded skill by students.
- **Admin:** Filtering of student based on skill and can map the student to faculty.
- **Parents:** View their child's dashboard.

Scope:

- To develop a portal where a student needs to upload proof and the rating of the skills they have acquired starting from the first year. They can also update the status of their skill throughout their learning period
- The same has to be verified by a faculty member to ensure that the student is not uploading fake proof.
- The faculty can reject or change the rating which is provided by the student by referring the proof and the student's skill
- Finally, the admin has all the data of students from first year which helps to filter students based on the company's requirement.

Functional Requirement:

- **User Authentication:**
 - Student can create their profile/login with the existing account.
 - Faculty, parents and Admin can login using Google OAuth.
- **Student's Portal**
 - Students can navigate to their dashboard, skill's current status, notification bar.
- **Create New:**
 - Students can upload their known skills with proof and rating.
- **Admin's Page:**
 - Map the student with respective domain faculty.

➤ **Faculty's Dashboard:**

- Faculty can view pending review.
- Faculty can view pending request.

➤ **Faculty's Request Field:**

- Faculty can check and verify / change / book a slot for review.

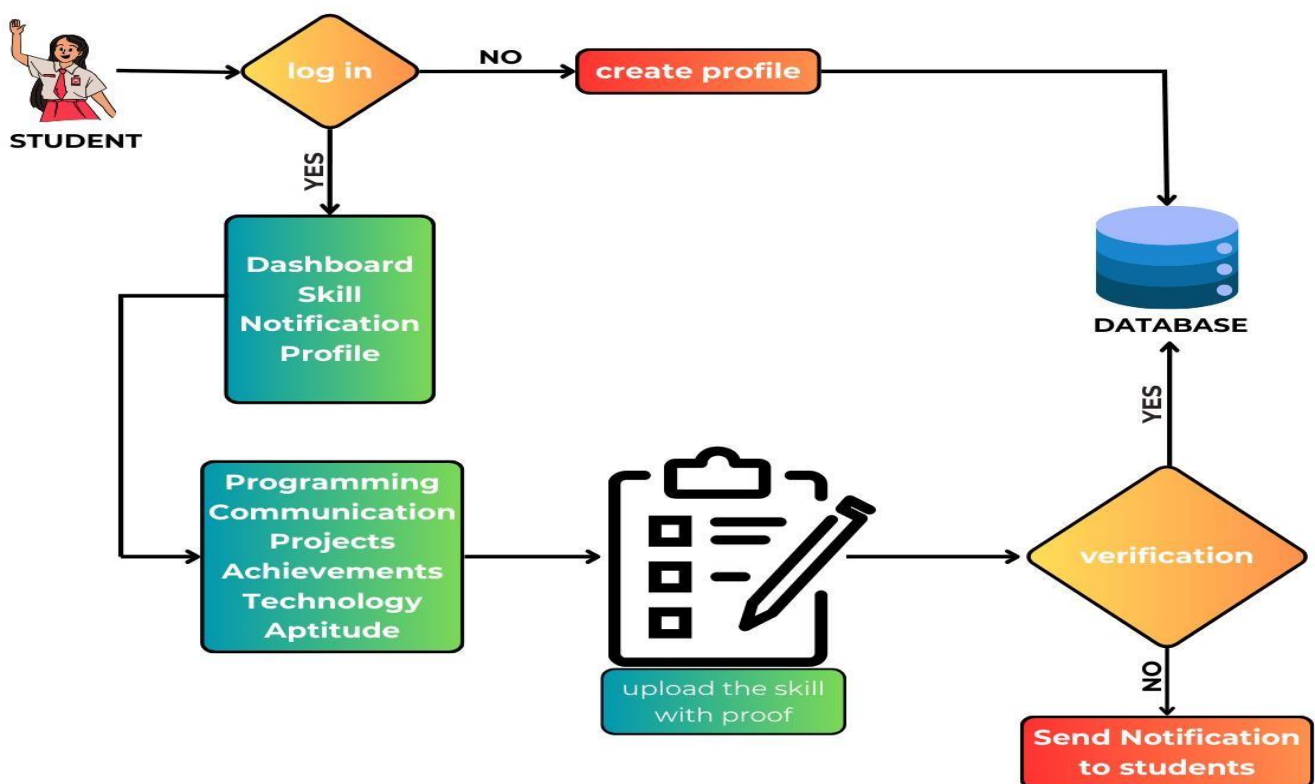
➤ **Admin's Page:**

- Filter student based on their skills.

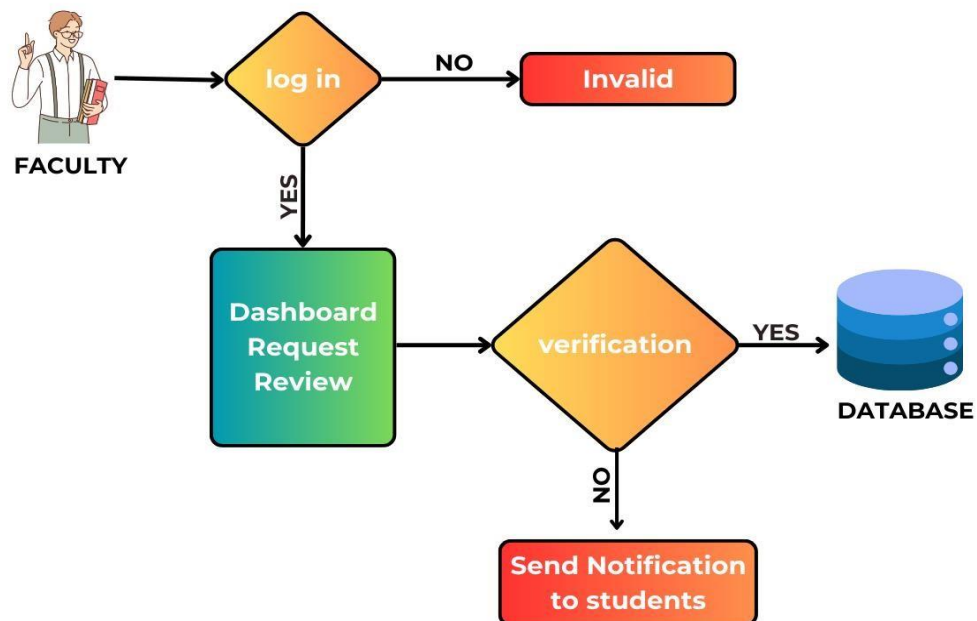
➤ **Parent's Page:**

- Show their child's performance

STUDENT INTERFACE



FACULTY INTERFACE



ADMIN INTERFACE

