



StudyBuddy

Team Lowkey

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IIIT Sri City

Problem Statement

Most of the students studying in big organisations suffer from depression due to their poor performance, as they lack the right direction and proper amount of attention.

Also, the amount of messiness in the available online resources ends up making the student even more frustrated and confused, and also, educators lack a proper platform to analyse and guide their students. This creates the need for this all-in-one platform catering each and every one.

Proposed Solution

An AI-driven, interactive student performance analysis dashboard for easier, more efficient analysis of students' performance. Curated for

- Students
- Educator
- Institute head

ROI/ Value

- This platform is designed for all the students and organisations who are targeting competitive examinations.
- 40-50% less time for teacher reporting
- Early identification of at-risk students
- Minimal training required
- Cost-effective open-source solution

Market Readiness and Feasibility

Market Readiness

- Status: Just thought a basic idea of the features we'll be integrating
- Completion timeline: 10-12 weeks

Feasibility

- Team: 2 Python beginners
- Skills: Python, Flask, basic HTML/CSS, SQLite
- Free tools & libraries
- Achievable MVP with guided planning

Scope, Impact and Uniqueness

Scope & Impact

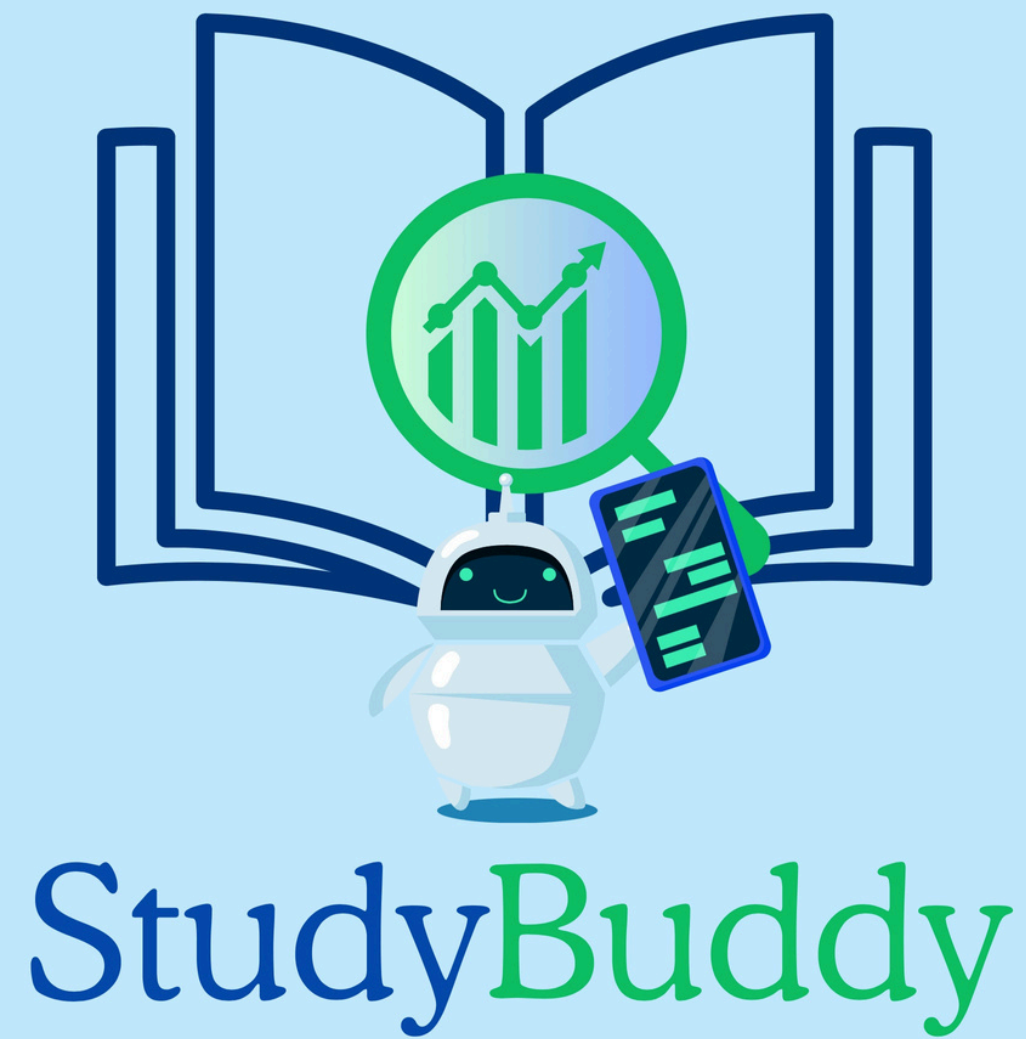
- Target: Teachers & Administrators; 100-200 students
- Saves 5-10 hours/week per teacher
- Enables data-driven support
- Strong impact on students preparing for competitive exams

Uniqueness

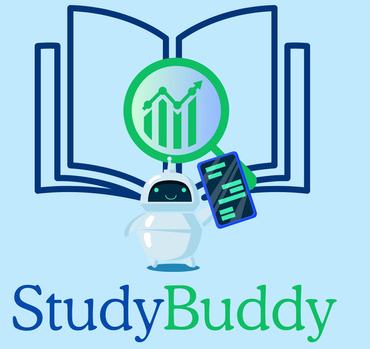
- Beginner-friendly design Python-based; easy to maintain
- Open-source and scalable for future development
- Easy connectivity from student to student, student to educator and educator to educator from the same organisation.
- Integration of AI-driven features and personalised recommendations

Risk Factor

- Data Privacy: Protect student info (basic security, access limits)
- Scalability: Simple for small schools (optimise for large data later)
- User Adoption: Simple UI and basic training
- Integration: Use CSV for data import initially
- Team Capacity: Build MVP, add features later
- Testing: Extra time for thorough bug checks



User Framework



Mainpage

[Home](#)

[FAQs](#)

[About us](#)

[Sign Up/Login](#)

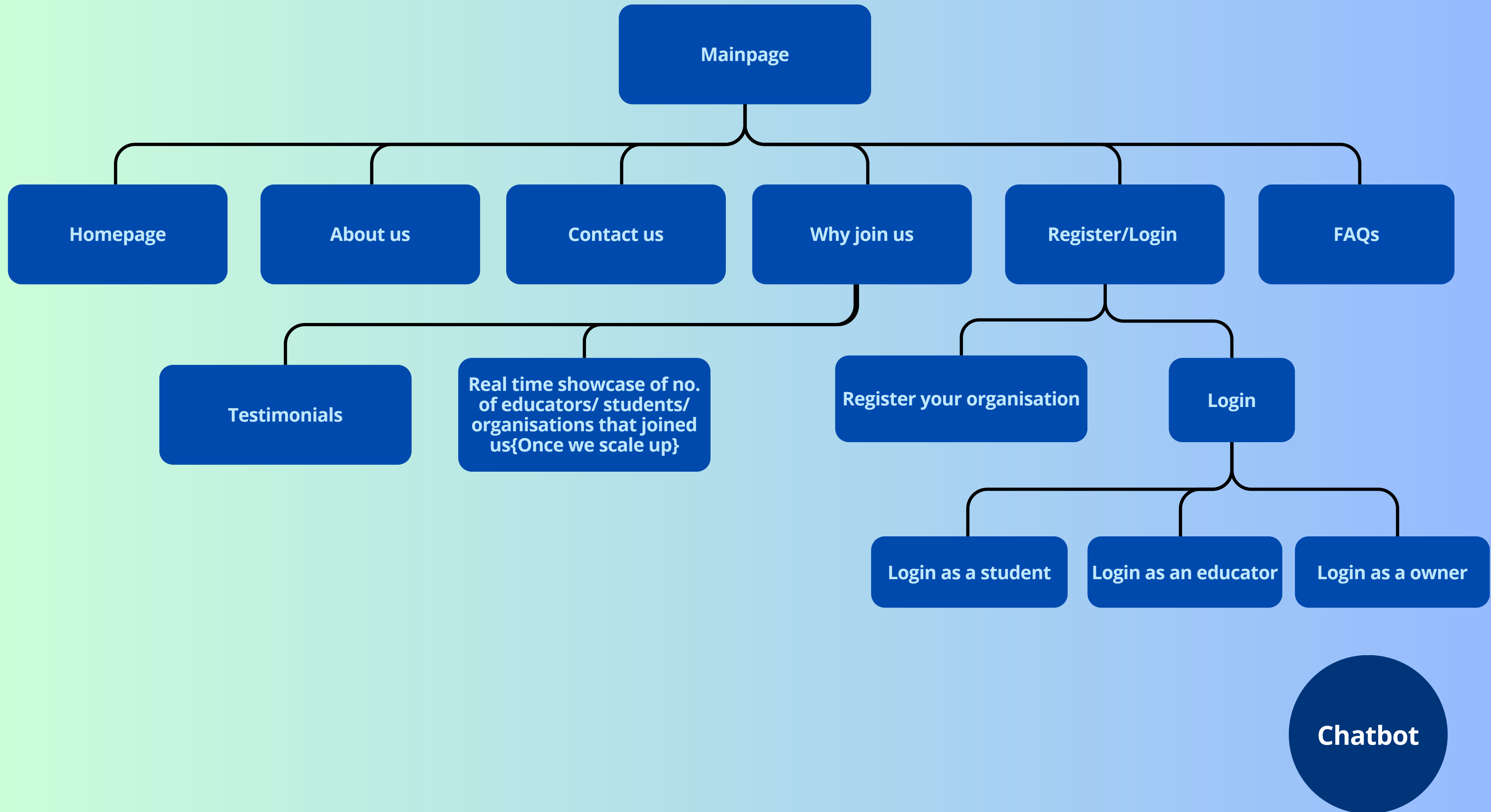
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StudyBuddy





Student Dashboard

Connect with Other
Students

View Your Performance

Connect With Educator

Resources

Leaderboard

Student Profile

Student Profile

Name: Krish

Class: 12

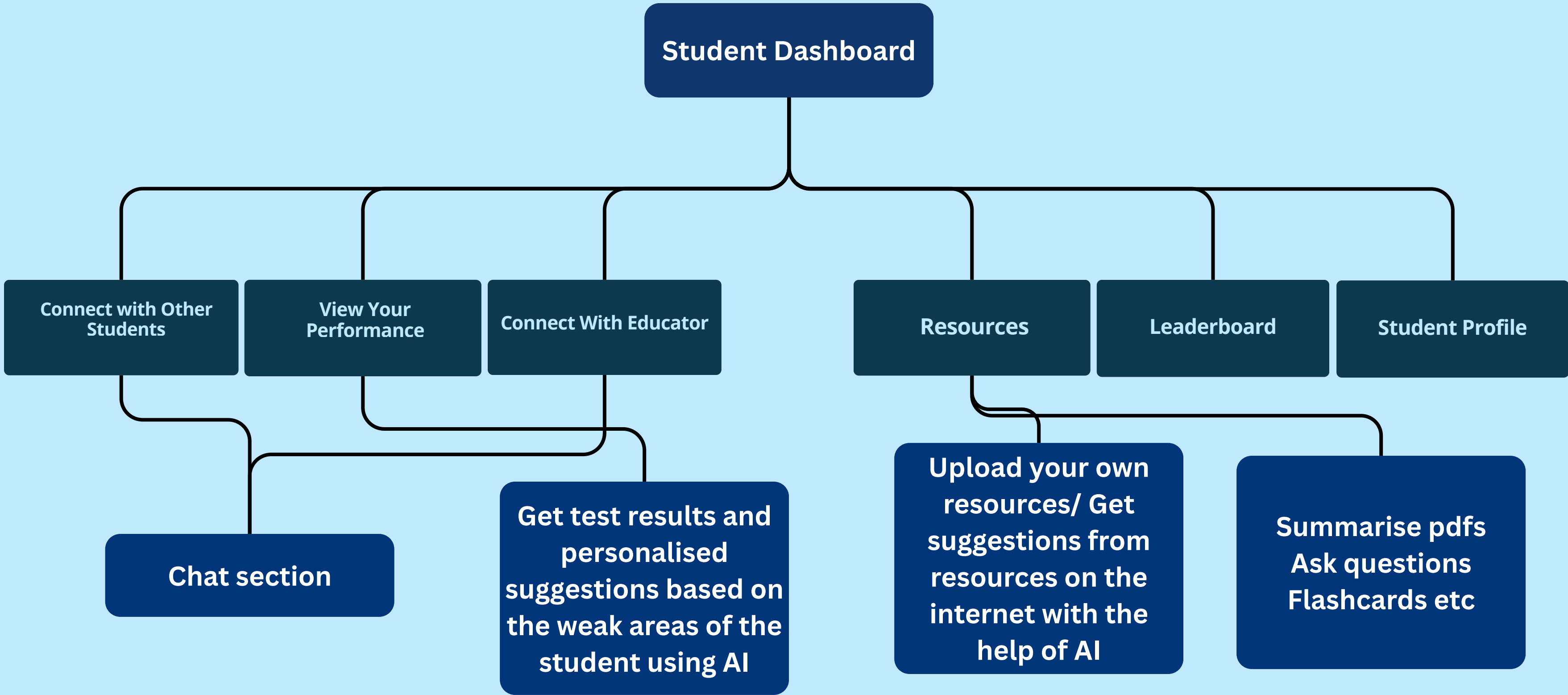
Stream: PCM

Organization: School_Coaching_name

Edit

Dropdown
menu

If the student is connected to
more than one organisation, it
will create a dropdown menu to
choose from



Educator Dashboard

View Students
Performance

Give suggestions to students

Connect with students

Educator's Profile

Educator Profile

Name: Narayan

Organization: School_Coaching_name

Edit

Organisation's Creator's Dashboard

Connect with educators of
Organization

Connect with students of
Organization

Joining Requests

Creator's Profile

Organization Creator's Profile

Name: Laxmi

Organization: School_coaching_name

Organization ID: LS01

[Edit](#)

Connect with educators of
Organization

Connect with students of
Organization

Joining Requests

Creator's Profile

Joining Requests

Name : Krish

Class: 11

Stream: PCM

Designation : Student

Accept

Reject

Thank you