



MIT-ADT
UNIVERSITY
PUNE, INDIA
A leap towards World Class Education

Faculty Guide:
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STUDENT SAYS	STUDENT THINKS
1 I can not do well in studies	1 Why is everyone scoring better?
2 I wish I knew how to study well	2 How can I perform well?
3 I am not intelligent	3 Am I not intelligent?
4 I am stressed out	4 What do I lack?
STUDENT DOES	STUDENT FEELS
1 Uses wrong study resources	1 Eagerness for improvement
2 Too many study materials	2 Frustration with uncertainty
3 Hectic Schedule	3 Overwhelmed by workload
4 No work life balance	4 Inferiority Complex



Problem Statement : *In the realm of education, the diverse range of student behaviors, learning patterns, and academic requirements often pose a challenge for educators and students to improve their employability.*

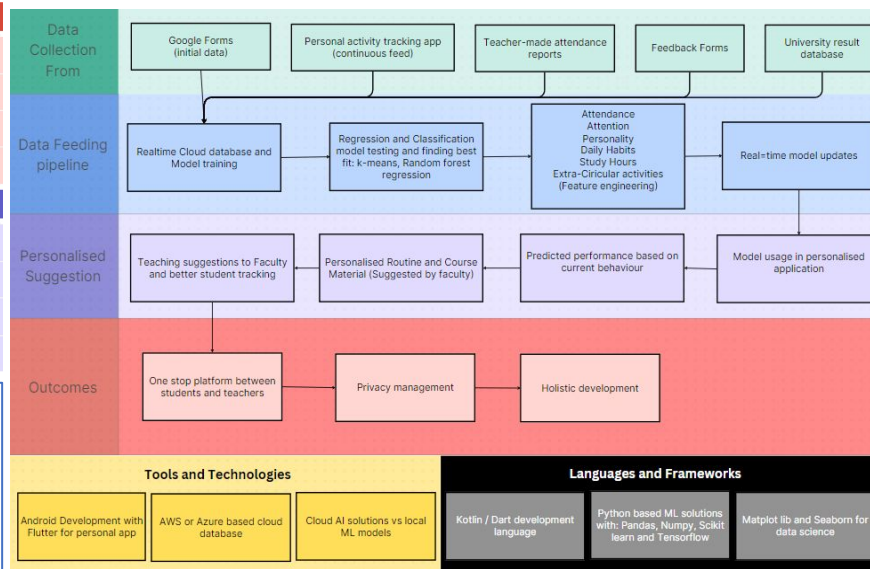
Proposed Solution: The proposed mobile app offers an innovative approach to student performance prediction and evaluation. By analyzing daily behavior data such as study habits, attendance, engagement with learning materials, and time management, the app intends to create individualized profiles for students. Through machine learning algorithms the application will highlight potential areas of success. The application will also provide practical suggestions for academic enhancement encompassing study techniques, time management strategies, subject-specific resources.

MIT SCHOOL OF COMPUTING

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Personalized Student Performance Prediction

Krishna Aggarwal, Raj Aryan, Sudhamsu Rawlo



Idea	Description
Cleaning robot	A portable small smart cleaning device with edge detection
Student performance prediction and improvement suggestions	A mobile application that utilizes daily behavior data to forecast student performance and offer actionable suggestions for academic enhancement.
optimal solution to classic AI problems	Research on different approaches to find the most optimal solution to classic AI problems like rubiks cube and 8 queens

Scope:

- Student performance
- Employee Performance
- Health care drug efficiency
- Athlete Health Tracking

Feasibility:

- Easy & Fast (Scalable) infrastructure
- Budget Friendly
- Communication and file sharing
- Protected Reports