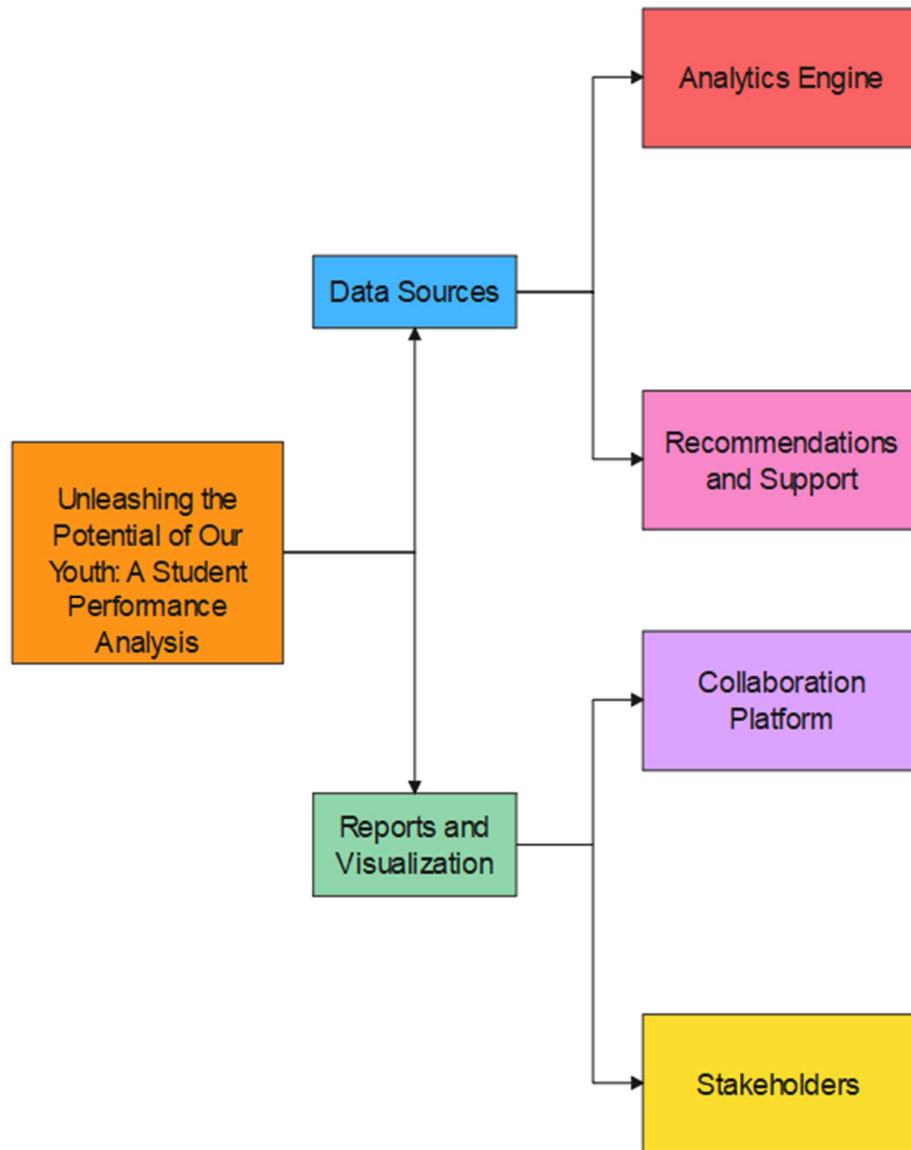| Date	21 Oct 2023
Team Members NM ID	TL - F0467FA6C785E118B0E4F2B557AF6E51
	M1 - 05956EF50EA16A384224827B545CA3C9
	M2 - 771D98C870F67CDA93F4F344E122C003
	M3 - 52B5282D2D61A9284DE4268096F12B2E
Project Name	Unleashing the Potential of Our Youth: A Student Performance Analysis
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.
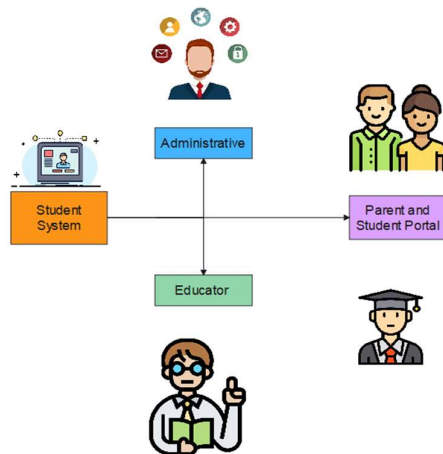
Simplified

1. The "Student System" represents the core system for student performance analysis.

2. The "Administrator" is an external entity that interacts with the system to perform administrative tasks, such as user management, system configuration, and generating reports.

3. The "Educator" is an external entity that interacts with the system to access student performance data, generate reports, and perform analysis.

4. The "Parent" is an external entity that interacts with the system to access their child's performance data, receive notifications, and communicate with educators or administrators.

Example: DFD Level 0 (Industry Standard)

Unleashing the Potential of Our Youth: A Student Performance Analysis

Data Sources

Analytics Engine

Recommendations and Support

Reports and Visualization

Collaboration Platform

Stakeholders

User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Team Member
Administrator	User Management	USN -1	The administrator should have access to a user management interface	I can access my account / dashboard	High	Manikandan
				The user management interface should provide a form to enter the necessary details for creating a new user account, such as username, password, and role.		
				Upon submitting the form, the system should validate the entered information		
				If the validation is successful, a new user account should be created and added to the system.		
Educator	Student Performance Analysis	USN - 2	As an educator, I want to be able to view individual student performance reports.	The educator should have access to a dashboard or interface that displays a list of students.	Medium	Manikandan
				The educator should be able to select a specific student from the list.		
				The performance report should include relevant information such as grades, test scores, attendance records, and behavioural observations.		
Parent	Communication	USN - 3	As a parent, I want to receive notifications and updates about my child's performance.	The system should provide notifications for important events, such as test scores, assignments, and attendance.	High	Manikandan
				The parent should have access to a parent portal or mobile application		