

MAJOR / MINOR PROJECT ABSTRACT [Form - 1] (YEAR - 2024-25)

NAME OF LAB COORDINATOR: Dr. Richa Rawal

TITLE OF PROJECT: Web Based School Admin System

PROJECT TRACK: (Tick the appropriate one / ones)

1. R&D (Innovation)	2. CONSULTANCY (Fetched from Industry)	3. STARTUP (Self-Business Initiative)	4. PROJECT POOL (From IBM / INFOSYS)	5. HARDWARE / EMBEDDED
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BRIEF INTRODUCTION OF PROJECT:

A web based school admin system is software designed to streamline tasks like student enrollment, attendance tracking, grade management and communication with parents. It centralizes academic and administrative functions, improving efficiency & reducing paperwork for school.

TOOLS / TECHNOLOGIES TO BE USED:

NAME OF TOOL / TECHNOLOGY	VERSION	SOFTWARE / HARDWARE	PURPOSE OF USE
VS Code	1.93	Software	IDE
React Js.	18.3.1	Software	Frontend Development
Node Js	22.14.0	Software	Backend Development
MongoDB	8.0	Software	Database Connectivity

PROPOSED PROJECT MODULES:

NAME OF MODULE	PROPOSED FUNCTIONALITY IN PROJECT
Admin Module	Management of Admin System
Student Module	Assignment, pay fees, view attendance
Teacher Module	Attendance, course, student management
Fees Module	Fee structure, collection, receipts
Attendance Module	Record of Attendance

TEAM MEMBER DETAILS:

STUDENT NAME	CLASS & GROUP	MOBILE No.	EXPERTISE AREA	ROLE IN PROJECT
Pulkit Baid	BITB-G1	7740880771	Backend	API, Backend Role
Prityal Jangid	BITB-G1	8619643801	Frontend	UI/UX, component building
Lokesh Saini	BITB-G1	9057205865	Frontend	Pages with HTML, CSS in React

NOTE: 1. This form is to be submitted by a team of maximum 4 students in the starting of semester to lab coordinator.
2. Students must keep a Xerox copy of this form as reference for project work and attach it to final report.