

Islamic Emirate of Afghanistan  
Ministry of Higher Education  
Directorate of Private Higher Education  
RANA University  
Directorate of Computer Science Faculty  
Department of Software Engineering



امارت اسلامی افغانستان  
وزارت تحصیلات عالی  
ریاست موسسات خصوصی تحصیلات عالی  
پوهنتون رنا  
ریاست پوهنځی کمپیوتر ساینس  
آمریت دیپارتمنت انجینیری نرم افزار

## MONOGRAPH PROPOSAL

ON

**Elite School MIS**

سیستم مدیریت مکتب الیت

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BY

**Hamza Nawabi**

22-RD200-196

In partial fulfillment of the requirements for the award of the degree of

**BACHELOR OF SOFTWARE ENGINEERING**

**BSE**

TO

**RANA University**

**Baraki Square, Kabul–Afghanistan**

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د افغانستان اسلامي امارت  
د لوړو زده کړو وزارت  
د لوړو زده کړو د خصوصي پوهنتونو ریاست  
رنا پوهنتون  
د کمپیوټر ساینس پوهنځي ریاست  
د سافت وییرانجیرنگ ډیپارټمینټ

## MONOGRAPH PROPOSAL

ON

### Elite School MIS

In partial fulfillment of the requirements for the award of the degree of  
(BSE)

TO

**RANA University**

TO BE PREPARED BY:

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Batch: 2022 to 2026

SUPERVISED BY:

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Designation:

Qualification:

ID No:

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E-mail:

Signature: \_\_\_\_\_

Date:

Signature: \_\_\_\_\_

Date:

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## Introduction

**Elite School** is a private educational institution located in Kart-e-Char (Karti 4), Kabul, Afghanistan. The school currently serves over 500 students across various grade levels. Despite its growing size and the increasing complexity of daily operations, the school still relies on traditional paper-based systems for managing student records, attendance, academic results, and administrative tasks.

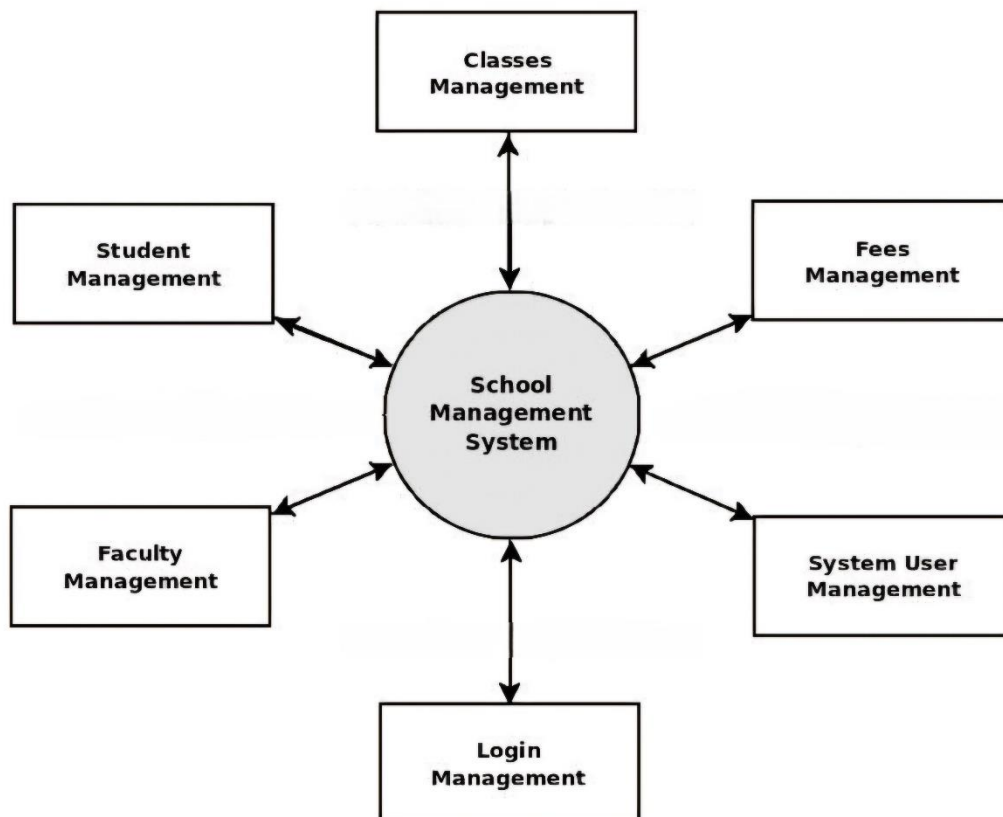
This outdated method of operation presents several challenges, including inefficiencies in data retrieval, high risk of data loss, lack of real-time information, and difficulties in communication between administration, teachers, students, and parents.

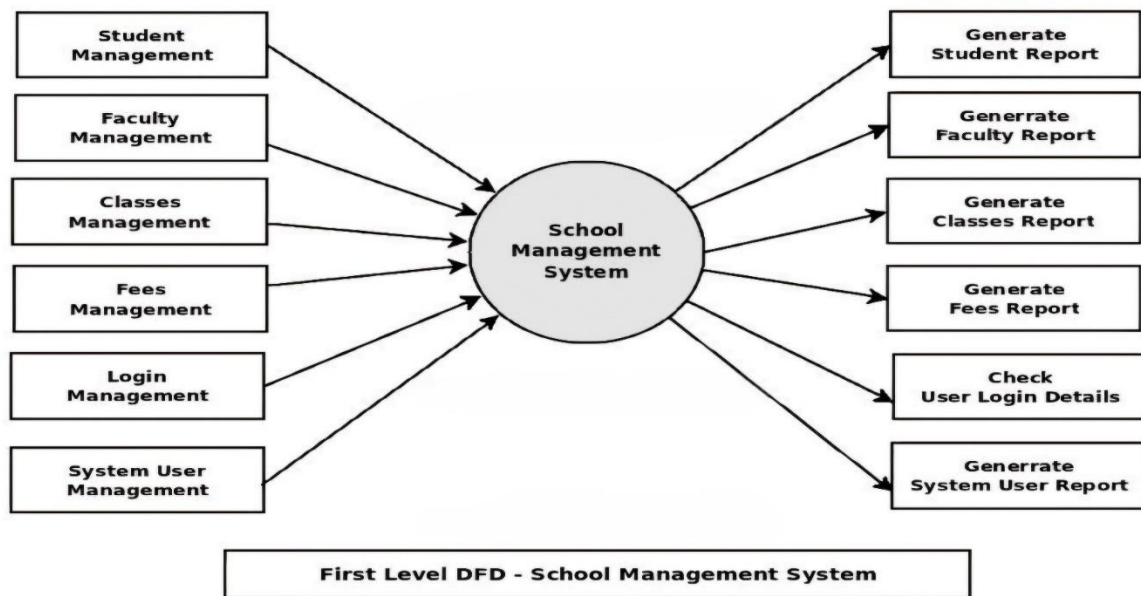
## Existing System

## Proposed System

The Smart School MIS will be a modular web application built using Laravel for the backend and React for the frontend. Each module will handle specific functions, ensuring scalability and maintainability. Data security and multilingual support will be incorporated.

## Logical Design





## Physical Design

## Tools & Technologies

- **Backend:** Laravel (PHP Framework) – API's
- **Frontend:** React.js
- **Database:** MySQL
- **Tools:** Git, Postman
- **Optional:** PDF.js

## Project Timeline

Requirement Gathering	4 week - August
Model Design	2 Week - September
Implementation	8 week – October, November
Testing and evaluation	3 week - December
Maintenance	1 year – 2026 / December / 30

## PROJECT PROPOSAL APPROVAL SHEET

The undersigned certify that they have read the following Project Proposal and are satisfied with the overall contents and idea, and recommend the project proposal to the Department of Computer Science for acceptance.

Title: Elite School MIS

Prepared by: **Hamza Nawabi**

Recommended by: **Mr. Sayed Hassan Sabit**

Vice Dean & Coordinator

**Project Coordinator:**

**Mr. Sayed Hassan Sabit**

**Dean of BCS Faculty:**

**Mr. Abdul Ghafar Omarkhel**