

Online Project presentation

SCHOOL MANAGEMENT SYSTEM



DEPARTMENT OF MASTER IN COMPUTER APPLICATION
B.S.A COLLEGE OF ENGINEERING AND TECHNOLOGY
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INTRODUCTION

- The title of the project is “School Management system”. This project will handle whole the activities of the school. SMS has most of the facilities that a modern school requires to computerize its day-to day jobs. It provides facilities to keep the records of student, fees, teaching and non-teaching staff with all their required details along with all required transaction handling.
- It has facilities to generate various types’ of reports, which are required by the management during normal business operations to operate the business effectively.

Objective And Description

- It is designed for better interaction between students, teachers, parents & management. This management software very gracefully handles all the requirements for easy school management.
- The school management system being software based can be easily controlled, which enables the students and teachers management be in touch with each other at all times.

Functional Requirement

- **Hardware requirements**

- Processor
- Ram
- Hard disk

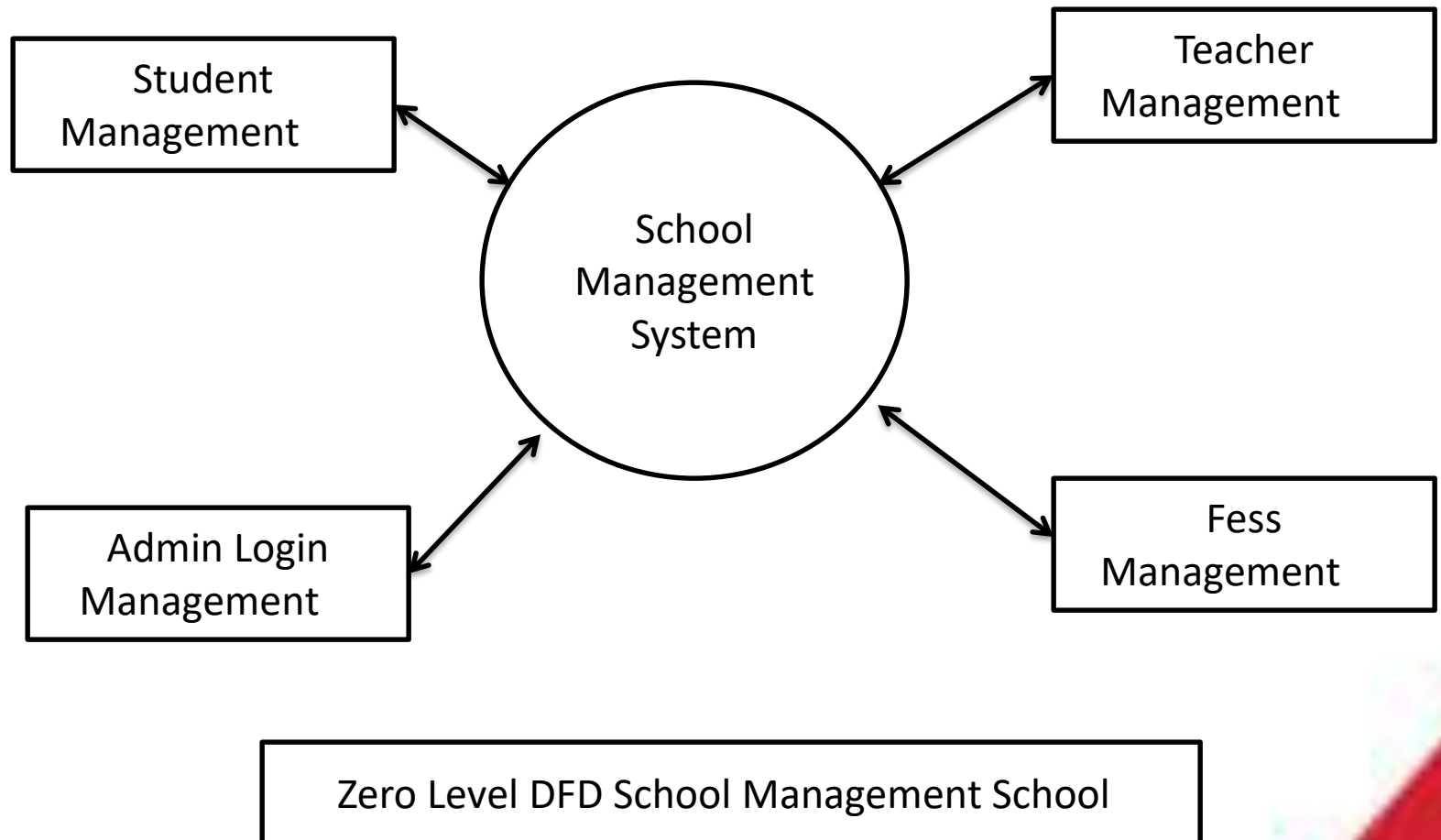
- **Software requirements**

- Operating System win 7,8,10
- Database Server
- Language (Java)
- NetBean IDE 8.2

Non - Functional Requirement

- The system should be easy to use.
- The system should be available 24 hour.
- The system should response at the time.
- System should provide specific information to specific user.
- The system should not fail.
- Right information is available to right student and teacher at right time.

Data Flow Diagram



Admin Login Page

SCHOOL MANAGEMENT SYSTEM

ENTER NAME

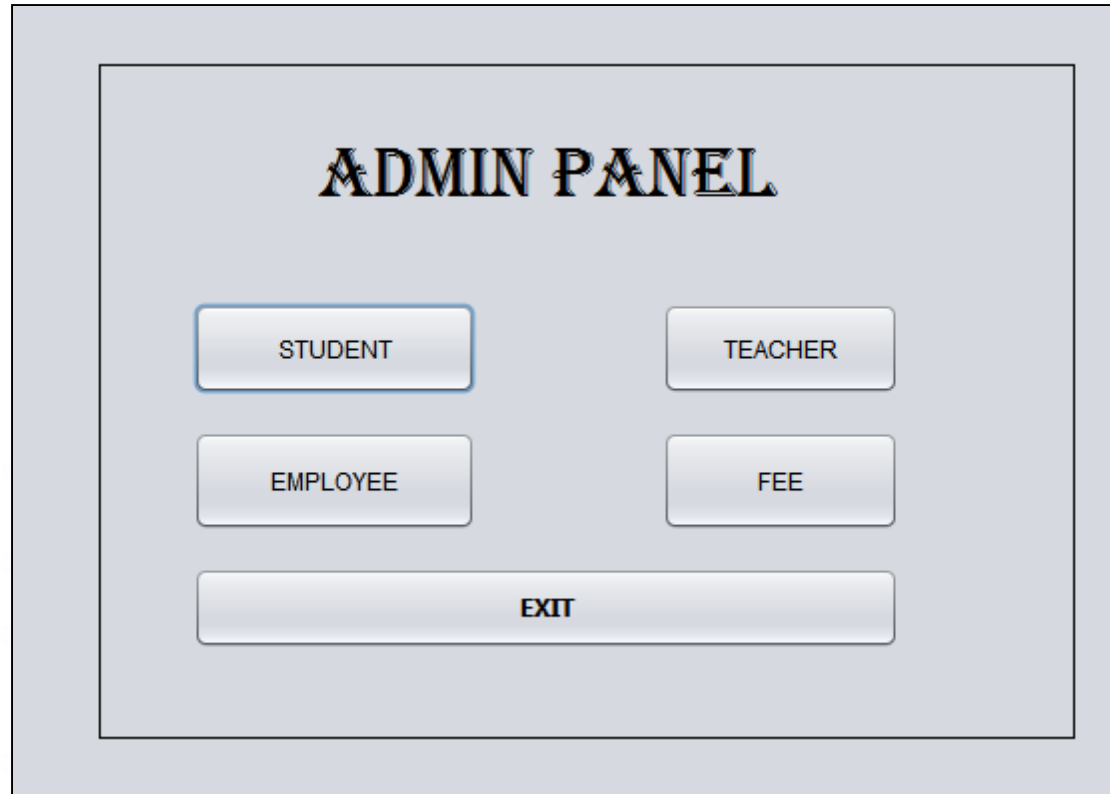
admin

ENTER PASSWORD

admin

LOGIN

Admin Panel Page



The image shows a screenshot of an 'Admin Panel Page'. The page has a light gray background with a darker gray border. At the top center, the text 'ADMIN PANEL' is displayed in a bold, black, serif font. Below this title, there are five buttons arranged in a grid. The first row contains 'STUDENT' and 'TEACHER'. The second row contains 'EMPLOYEE' and 'FEE'. The third row contains a single wide button labeled 'EXIT'. All buttons are light gray with a subtle gradient and a thin black border.

ADMIN PANEL	
STUDENT	TEACHER
EMPLOYEE	FEE
EXIT	

Record Student Details

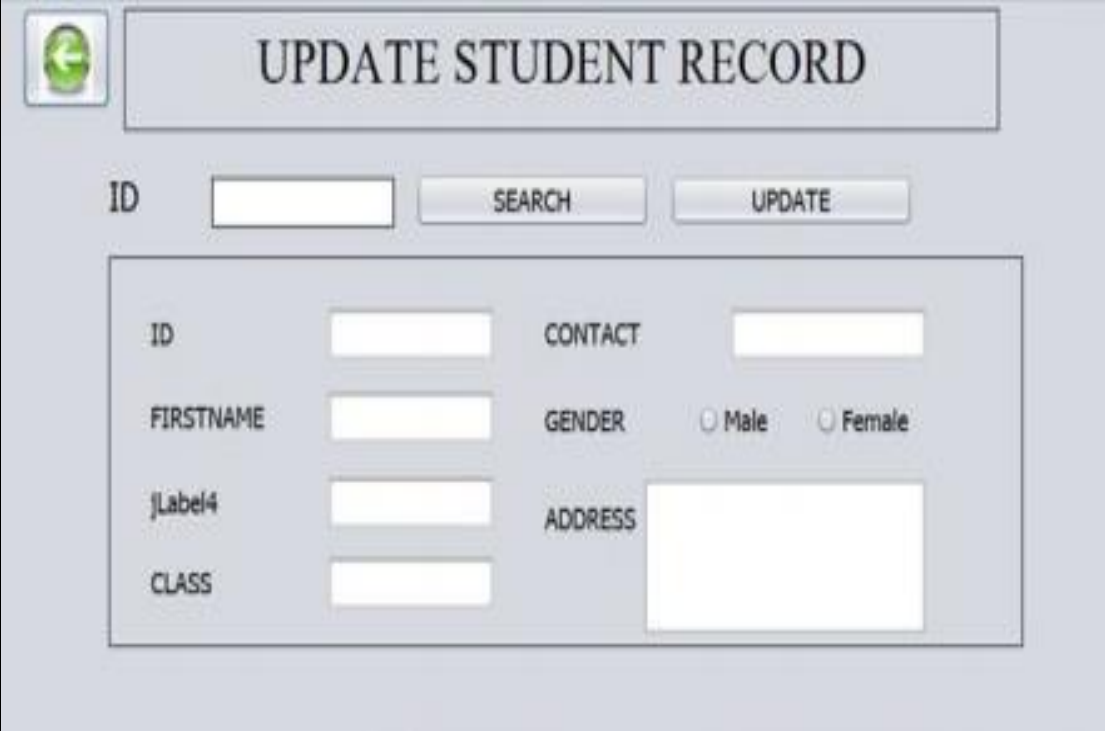
STUDENT

id	firstname	lastname	class	year	dob	contact	emailid	gender	address
101	Rahul	Sharma	5	2002	2005-10-02	74178910...	rahul@g...	Male	krishna vi...

Insert Student Details

<input type="button" value="BACK"/>		<input type="button" value="ADD STUDENT"/>	
ID	<input type="text"/>	CONTACT	<input type="text"/>
FIRST_NAME	<input type="text"/>	EMAIL_ID	<input type="text"/>
LAST_NAME	<input type="text"/>	GENDER	<input type="radio"/> Male <input type="radio"/> Female
CLASS	<input type="text"/>	ADDRESS	<input type="text"/>
YEAR	<input type="text"/>		
DOB	<input type="text"/>		
<input type="button" value="ADD"/>			

Update Student Details



The form is titled "UPDATE STUDENT RECORD" and features a green circular icon with a white arrow pointing left. It includes a search section with an "ID" label, a text input field, a "SEARCH" button, and an "UPDATE" button. Below this is a main form area with labels for "ID", "FIRSTNAME", "jLabel4", and "CLASS", each followed by a text input field. To the right of these are labels for "CONTACT", "GENDER", and "ADDRESS". The "CONTACT" label is followed by a text input field. The "GENDER" label is followed by two radio buttons labeled "Male" and "Female". The "ADDRESS" label is followed by a large text area.

UPDATE STUDENT RECORD			
ID	<input type="text"/>	SEARCH	UPDATE
ID	<input type="text"/>	CONTACT	<input type="text"/>
FIRSTNAME	<input type="text"/>	GENDER	<input type="radio"/> Male <input type="radio"/> Female
jLabel4	<input type="text"/>	ADDRESS	<input type="text"/>
CLASS	<input type="text"/>		

Delete Student Record

BACK

DELETE STUDENT RECORD

ENTER STUDENT ID

DELETE

Assigned fees for every student

BACK

ASSIGN FEE

STUDENT ID

TOTAL FEE

SUBMIT

VIEW FESS

GO TO ADD FESS

Manage fees Page



MANAGE FEE

ENTER STUDENT ID

SEARCH

REMAINING FEE

PAID FEE

TOTAL FEE

Pay fee now

ADD FEE

View fees Page



sid	totalfee	paidfee	remainingfee
100	500	0	500

FUTURE SCOPE OF THE PROJECT

- Nothing is perfect in this world. So, we are also no exception. Although, we have tried our best to present the information effectively, yet, there can be further enhancement in the Application.
- We have taken care of all the critical aspects, which need to take care of during the development of the Project.
- Like the things this project also has some limitations and can further be enhances by someone, because there are certain drawbacks that do not permit the system to be 100% accurate.

**Thank
You**

