

A
PROJECT REPORT
ON
"SCHOOL MANAGEMENT"

Submitted to the Gondwana University, Gadchiroli in partial
fulfillment of the requirement for Bachelor of Commerce Examination

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INTRODUCTION TO PROJECT

Fed up with struggling with a system, which seems to add to your workload, which doesn't work the way your school does? Do you want a scalable computerized system with plenty of timesaving features that help to get jobs done accurately and quickly? Do you want professional-looking reports and correspondence? Then look at School Management System

The appearance of your student records says a lot about the quality of your school. Other educators and registrars make judgments based on student records that can permanently affect a student's life. School Management System capabilities include the basics such as transcripts, report cards, attendance, and discipline as well as many other specialized capabilities, including parental access to real time student grades on the Internet.

This means that not only administrators but also parents, teachers, and students have access to real-time data. With traditional reporting methods parents may not find out how their student is performing in school until the end of the quarter or semester -- usually too late to correct a problem situation. School Management System allows parents to know how their student is doing on a continual basis by using the internet. SMS can even send electronic progress reports to parents via email on a weekly, monthly, or even daily basis.

You operate a quality program—NOW you can be sure your records communicate that quality. Here realizes the need for an effective school management system and that is exactly what we are striving for! The School Management System will replace the paper-based data collection and information exchange system among the various Departments of a particular school.

DESCRIPTION OF THE PROJECT

School Management Software is customized solution for a school handling regular management work. By going through the flow of application one can easily maintain its student detail, fees detail, exam details, report card etc.

This project covers two modules from school management: fees module and exam report card module.

Managing fees effectively and digitally has become a necessity of every educational organization. Having a mediocre solution can result in a lot of problems at custom settings, reports or management level. Every educational organization needs a robust and effective fee and finance management system in today's time.

The exam Report Cards are produced to provide users comprehensive information on all the vital parameters, be it student, teacher or school related variables, yet concise, accurate information about each school in a standard format which is easy to understand and allows meaningful comparisons to be made among schools. We hope that these reports are used in constructive conversations which lead to improved education for all children across the country.

HARDWARE AND SOFTWARE REQUIREMENTS

HARDWARE

- PENTIUM P-IV PROCESSOR**
- Min. 512 MB RAM**
- Min. 20 GB HARDDISK**
- MOUSE**
- PRINTER**
- SCANNER**

SOFTWARE

- WINDOWS 9X AND ABOVE**
- VISAUL BASIC 6.0**
- MS-ACCESS**

VISUAL BASIC AS A DEVELOPING TOOLS

What is Visual Basic?

Microsoft Visual Basic, the faster and easiest way to create application for Microsoft Windows. Visual Basic provides us with a complete set of tools to simplify rapid application development.

So what is Visual Basic? The "Visual" part refers to the method used to create the graphical user interface (GUI). Rather than writing numerous lines of codes to describe the appearance and location of interface elements, we simply add pre-built object into place on screen. If we've ever used a drawing program such as paint, we already have most of the skills necessary to create an effective user interface.

The "Basic" part refers to the BASIC (Beginners All Purpose Symbolic Instruction Code) language, a language used by more programmers than any other language in the history of computing. Visual Basic has evolved from the original BASIC language and now contains several thousand statements, functions and keywords, as many of which relate directly to the Windows GUI. Beginners can create useful application by learning just a few of the keywords, yet the power of the language allows professionals to accomplish using any other Windows programming language.

The Visual Basic programming language is not unique to Visual basic. The Visual basic programming system, Application Edition included in Microsoft Excel Microsoft Access and much other window application use the same language. The Visual basic scripting Edition (VBScript) is a widely used scripting language and a subset of the Visual Basic language. The investment we make in the learning Visual Basic will carry over to other areas.

MICROSOFT ACCESS ANALYSIS TOOLS

MICROSOFT ACCESS ANALYSIS TOOLS

Microsoft Access includes two tools that can help us to refine our database design. The Table Analyzer Wizard can analyze the design of one table at a time, can purpose new, and can restructure a table into new table makes sense.

The performance Analyzer can either database or make recommendation and suggestions for improving it. The wizard can also implement these recommendation and suggestions.

About Designing Database

Before we use Microsoft Access to actually build the table, and other object that will make up our database, it is important to take time to design our database. A good database design is the keystone to creating a database that does what we want it to do effectively, accurately and efficiently.

Step in designing a Database

Following basic steps are use in designing a database:

1. Determine the purpose of our database.
2. Determine the table we need in the database.
3. Determine the field we need in the table.
4. Identify field with unique values.
5. Determine the relationship between tables.
6. Refine our design.
7. Add data and create other database objects.

PROJECT CODING

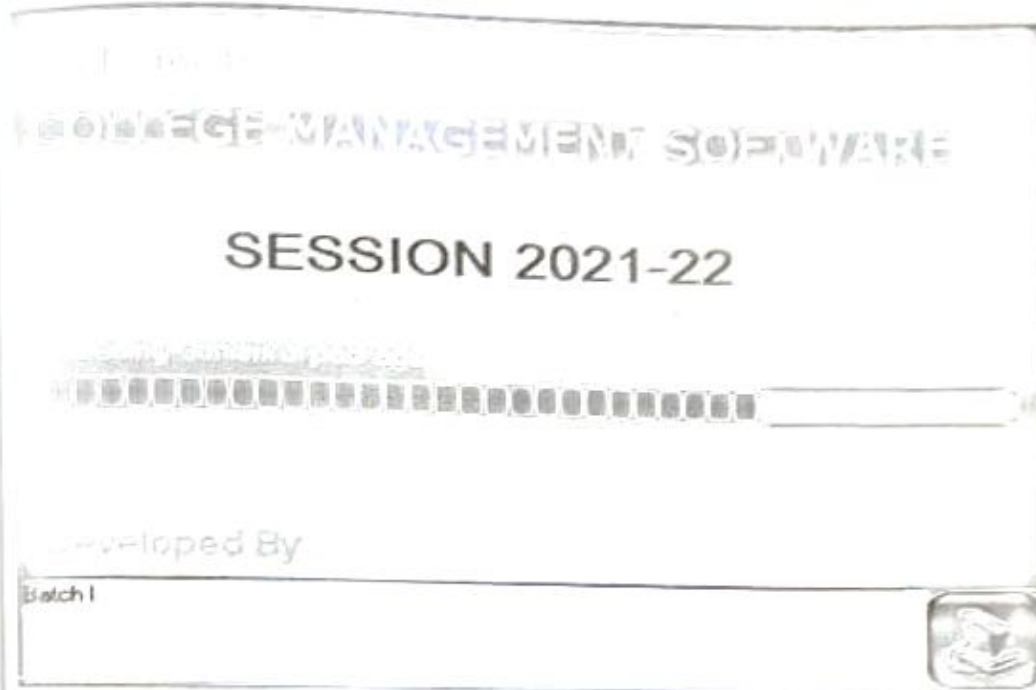
```
Private Sub cmbSection_Click()  
With GrdPOrder  
.Clear  
.TextMatrix(0, 0) = " SR.NO."  
.TextMatrix(0, 1) = " ROLL NO."  
.TextMatrix(0, 2) = "      NAME OF STUDENTS"  
txtGrdPO.Text = ""  
.Row = 1  
.Rows = 2  
End With  
cmbSubject.ListIndex = -1  
End Sub  
Private Sub cmbStd_Click()  
cmbSection.ListIndex = -1  
With GrdPOrder  
.Clear  
.TextMatrix(0, 0) = " SR.NO."  
.TextMatrix(0, 1) = " ROLL NO."  
.TextMatrix(0, 2) = "      NAME OF STUDENTS"  
txtGrdPO.Text = ""  
.Row = 1  
.Rows = 2  
End With  
Call Test11  
End Sub  
Public Sub Test11()  
sql = "Select * from Subject where class =" & cmbStd & " ORDER BY SRNO"
```


PROJECT OUTPUT FORM

Working of Project:

School Management Project has following sample screens

- 1) **FLASH SCREEN:** It contains Title of the Project.



- 2) **LOGIN SCREEN:** It is authentication form, which requires Username and Password.



SCOPE AND LIMITATION

1. The cloud based enrollment system is a portal type that covers the major processes in the enrollment of freshmen, old, transferee and drop-out students. files maintenance such as listing of enrolled students in different year levels.
2. Administrators have total access to the system, confirming the students who are currently registering and/or enrolling, generating records, sectioning the students in every year level.
3. The system gives further information about the enrollment process as to know how many students are enrolled in every year level.

LIMITATIONS

1. The system does not cover the computation of student's *grades*, class scheduling, viewing of subjects and teachers and paying of fees.
2. Not accepting any online payments. It can only operate for high school enrollment purposes. It can't show the schedule of the subject in per year level.

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