



# Subject Audits using ERP system

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# Lecture Outline

Subject Audits  
using ERP  
system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methdology

Admin

Teacher

Student

Databases

Future Scope

Conclusion

References

- 1 Introduction
- 2 Literature Survey
- 3 System Requirement
- 4 Methdology
- 5 Admin
- 6 Teacher
- 7 Student
- 8 Databases
- 9 Future Scope
- 10 Conclusion
- 11 References



# Outline

Subject Audits  
using ERP  
system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methdology

Admin

Teacher

Student

Databases

Future Scope

Conclusion

References

- 1 Introduction
- 2 Literature Survey
- 3 System Requirement
- 4 Methdology
- 5 Admin
- 6 Teacher
- 7 Student
- 8 Databases
- 9 Future Scope
- 10 Conclusion
- 11 References



# Introduction

Subject Audits  
using ERP  
system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methodology

Admin

Teacher

Student

Databases

Future Scope

Conclusion

References

## What is ERP System?

- ERP stands for Enterprise Resource Planning.
- Resource: All resources in an organization, including: capital, equipment, material, intelligence, and so on.
- **Definition** :ERP systems takes the process view of an organization to meet the organizational goals and tightly integrates all functions in that organization.
- Combines all databases across departments into a single database that can be accessed by all employees.
- ERP automates the tasks involved in performing a business process.



There are three Modules of ERP System.

- Master.
- User.
- Report.



# Outline

Subject Audits  
using ERP  
system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methdology

Admin

Teacher

Student

Databases

Future Scope

Conclusion

References

- 1 Introduction
- 2 Literature Survey
- 3 System Requirement
- 4 Methdology
- 5 Admin
- 6 Teacher
- 7 Student
- 8 Databases
- 9 Future Scope
- 10 Conclusion
- 11 References



# Literature Survey

Subject Audits  
using ERP  
system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methodology

Admin

Teacher

Student

Databases

Future Scope

Conclusion

References

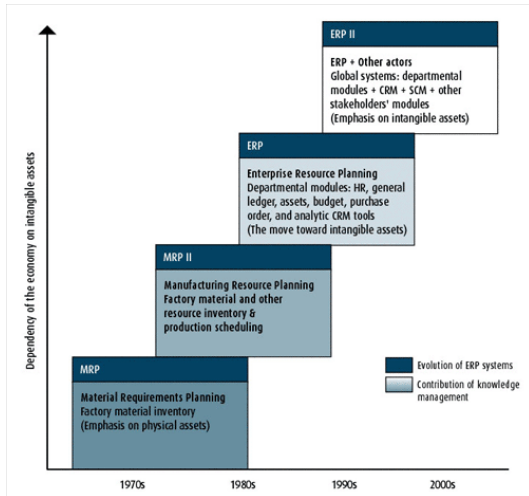


Figure: Evolution of ERP

Subject Audits Using ERP System



# Outline

Subject Audits  
using ERP  
system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methdology

Admin

Teacher

Student

Databases

Future Scope

Conclusion

References

- 1 Introduction
- 2 Literature Survey
- 3 System Requirement**
- 4 Methdology
- 5 Admin
- 6 Teacher
- 7 Student
- 8 Databases
- 9 Future Scope
- 10 Conclusion
- 11 References





# System Requirements

Subject Audits  
using ERP  
system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methdology

Admin

Teacher

Student

Databases

Future Scope

Conclusion

References

- SQL Server express 2014.
- Microsoft Visual Studio express 2015 for web.
- Processor:i3.
- RAM:500MB.
- Hard Disk:50GB.



# Outline

Subject Audits  
using ERP  
system

Outline

Introduction

Literature  
Survey

System  
Requirement

**Methdology**

Admin

Teacher

Student

Databases

Future Scope

Conclusion

References

- 1 Introduction
- 2 Literature Survey
- 3 System Requirement
- 4 Methdology**
- 5 Admin
- 6 Teacher
- 7 Student
- 8 Databases
- 9 Future Scope
- 10 Conclusion
- 11 References



# Methodology

## Subject Audits using ERP system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methodology

Admin

Teacher

Student

Databases

Future Scope

Conclusion

References

## Problem Definition

- The college management has to handle records for many numbers of students and manually maintenance of these data was difficult.
- There is a need to upgrade the system with a computer based information system.
- There is no record of number of Students that are appearing for current exam. Also there is no record of result of a particular subject.
- We are solving these Problem by using ERP System.



# Modules

## Subject Audits using ERP system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methdology

Admin

Teacher

Student

Databases

Future Scope

Conclusion

References

## There are 3 Actors

- Admin.
- Teacher.
- Student.



# Outline

Subject Audits  
using ERP  
system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methdology

**Admin**

Teacher

Student

Databases

Future Scope

Conclusion

References

- 1 Introduction
- 2 Literature Survey
- 3 System Requirement
- 4 Methdology
- 5 Admin**
- 6 Teacher
- 7 Student
- 8 Databases
- 9 Future Scope
- 10 Conclusion
- 11 References



# Admin

## Subject Audits using ERP system

### Outline

### Introduction

### Literature Survey

### System Requirement

### Methdology

### Admin

### Teacher

### Student

### Databases

### Future Scope

### Conclusion

### References

- The Admin is the one who handle all the information related to student,subject or teacher.
- Admin has all the permissions to come in the system in any module at any time for any task.
- Can create new account of student or teacher.
- Delete account of student or teacher.
- Can add a new subject or delete existing subject.
- Generate Overall Report which shows the result of all the semester.
- Generate Semester wise Report showing result of all the subject of a particular semester.
- Generate Subject wise Report showing result of a particular subject.



# Admin

Subject Audits  
using ERP  
system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methodology

Admin

Teacher

Student

Databases

Future Scope

Conclusion

References



Figure: Admin Home



# Outline

Subject Audits  
using ERP  
system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methdology

Admin

Teacher

Student

Databases

Future Scope

Conclusion

References

- 1 Introduction
- 2 Literature Survey
- 3 System Requirement
- 4 Methdology
- 5 Admin
- 6 Teacher**
- 7 Student
- 8 Databases
- 9 Future Scope
- 10 Conclusion
- 11 References





# Teacher

## Subject Audits using ERP system

### Outline

### Introduction

### Literature Survey

### System Requirement

### Methdology

### Admin

### Teacher

### Student

### Databases

### Future Scope

### Conclusion

### References

- Teacher is another important person of the system.
- There may be more than one teacher in this system.
- Teacher can also Generate the the Reports.
- overall report, semester wise report and subject wise reports.



# Teacher

## Subject Audits using ERP system

Outline

Introduction

Literature Survey

System Requirement

Methodology

Admin

Teacher

Student

Databases

Future Scope

Conclusion

References



Figure: Teacher Home



# Outline

Subject Audits  
using ERP  
system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methdology

Admin

Teacher

**Student**

Databases

Future Scope

Conclusion

References

- 1 Introduction
- 2 Literature Survey
- 3 System Requirement
- 4 Methdology
- 5 Admin
- 6 Teacher
- 7 Student**
- 8 Databases
- 9 Future Scope
- 10 Conclusion
- 11 References



# Student

## Subject Audits using ERP system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methodology

Admin

Teacher

Student

Databases

Future Scope

Conclusion

References

- Student has no authority to made any change in the system.
- Student can fill Personal details.
- Also can fill result and marks of the subject.
- Only can view its semester wise reports.
- Student can also update own result information.
- student can also upload its photo.



# Student

## Subject Audits using ERP system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methodology

Admin

Teacher

Student

Databases

Future Scope

Conclusion

References



Figure: Student Home



# Outline

Subject Audits  
using ERP  
system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methdology

Admin

Teacher

Student

**Databases**

Future Scope

Conclusion

References

- 1 Introduction
- 2 Literature Survey
- 3 System Requirement
- 4 Methdology
- 5 Admin
- 6 Teacher
- 7 Student
- 8 Databases**
- 9 Future Scope
- 10 Conclusion
- 11 References



# Databases

## Subject Audits using ERP system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methodology

Admin

Teacher

Student

**Databases**

Future Scope

Conclusion

References

## Tables

- Student Data Table.
- Login Table for Student.
- Teacher Login Table.
- Teacher Information, Admin Information
- Semester Tables.



# Outline

Subject Audits  
using ERP  
system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methdology

Admin

Teacher

Student

Databases

Future Scope

Conclusion

References

- 1 Introduction
- 2 Literature Survey
- 3 System Requirement
- 4 Methdology
- 5 Admin
- 6 Teacher
- 7 Student
- 8 Databases
- 9 Future Scope**
- 10 Conclusion
- 11 References





# Future Scope

## Subject Audits using ERP system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methdology

Admin

Teacher

Student

Databases

Future Scope

Conclusion

References

- We can add facility for audit point, attendance of student, fee generation to the system.
- Student can also upload results and other documents to the system.



# Outline

Subject Audits  
using ERP  
system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methdology

Admin

Teacher

Student

Databases

Future Scope

Conclusion

References

- 1 Introduction
- 2 Literature Survey
- 3 System Requirement
- 4 Methdology
- 5 Admin
- 6 Teacher
- 7 Student
- 8 Databases
- 9 Future Scope
- 10 Conclusion**
- 11 References



# Conclusion

## Subject Audits using ERP system

### Outline

### Introduction

### Literature Survey

### System Requirement

### Methodology

### Admin

### Teacher

### Student

### Databases

### Future Scope

### Conclusion

### References

- It is more easy for faculty members to use ERP system rather doing manual work.
- It is easy to handle and store information by using ERP system and also for generating various reports .



# Outline

Subject Audits  
using ERP  
system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methdology

Admin

Teacher

Student

Databases

Future Scope

Conclusion

References

- 1 Introduction
- 2 Literature Survey
- 3 System Requirement
- 4 Methdology
- 5 Admin
- 6 Teacher
- 7 Student
- 8 Databases
- 9 Future Scope
- 10 Conclusion
- 11** References



# References

## Subject Audits using ERP system

Outline

Introduction

Literature  
Survey

System  
Requirement

Methodology

Admin

Teacher

Student

Databases

Future Scope

Conclusion

References

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Subject Audits  
using ERP  
system

*Thank You...*

Outline

Introduction

Literature  
Survey

System  
Requirement

Methdology

Admin

Teacher

Student

Databases

Future Scope

Conclusion

References