PROJECT REPORT

on

“**SoundSphere”**

# Submitted to

### Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur

### In Partial Fulfillment of the requirement of

**Master of Commerce (Computer Management)**

**SEM-IV**

# Submitted by

Prachi Burde

Manjil Pillewan

# Under the Guidance of

Dr. Sarang Javkhedkar



**Dr. Ambedkar Institute of Management Studies & Research Deeksha Bhoomi Nagpur-440012**

**(2024-2025)**

CERTIFICATE

This is to certify that **Prachi Burde, Manjil Pillewan** have satisfactorily completed the project work entitled **“SoundSphere”** in less than one academic session. This also certify that this project work is the result of the candidate’s own work and is of sufficiently high standard to warrant its presentation for the M.Com. (Computer Management) program.

To the best of my knowledge, this project or its part has not been submitted to this university or any other university for any Degree/Diploma.

**Guide Signature**

(Dr. Sarang Javkhedkar)

**Internal Examiner External Examiner**

##### Place: Nagpur

**Date:**  **Director**

**DECLARATION**

We, Prachi Burde, Manjil Pillewan hereby declare that the project entitled “SoundSphere” is the outcome of our own research work based on personal study during academic session 2024– 2025 and has not been submitted previously for award of any degree or diploma to this university or any other university.

##### Prachi Burde

##### Manjil Pillewan

##### 

ACKNOWLEDGEMENT

“Words have never expressed human sentiments. This only an attempt to express our deep gratitude which comes from our heart.”

It is a great pleasure for us to express our deep feeling of gratitude to our respected guide **Dr. Sarang Javkhedkar (Asst. Professor, Dr. Ambedkar Institute of Management Studies & Research, Nagpur)** for his great encouragement and unfailing support which provided needed moral and confidence to carry on our work.

We are grateful to the Dr. S. S. Fulzele, (Director, Dr. Ambedkar Institute of Management Studies & Research, Nagpur) for making all facilities available for our work.

It is with profound gratitude that we wish to express our indebtedness to **Dr. Nirzar Kulkarni** (**Associate Director, Dr. Ambedkar Institute of Management Studies & Research, Nagpur**) for his invaluable guidance and supervision in completion of this project work.

We are grateful to our parents for their lovable support. Last but not the least we are thankful to our friends and other faculty member for their direct and indirect help for completion of this work.

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**1. Introduction**

Our project, has also lots of information for day-to-day reports which is so much

important. With this software, the reporting will be easy to manage. There will be

no need have kept the record manually. We can use computerized report for

“College Management System”. It is time saving power saving and easy to use.

Various drawback of present manual system is eliminated. Thus the system is

much more efficient in all aspect. A new system is designed and developed to

meet the challenge of speedy and efficient system. We decide to take

computerized “College Management System” report as a subject of my project

because we think it is very essential for keeping all the important.

**Objectives**

The main purpose of the project is to provide service to the College

Management System. In this project techniques are implemented to make system

bit easier or convenient.

Following are the objectives of developed system:

➢ To store the data collectively and systematically.

➢ To save the past records.

➢ To provide the security through password.

➢ Easy payment and finance facility.

➢ To provide more efficient and fast printing facility.

➢ It has all the facility that makes the working fast & gives good facility to

maintain & store all the data.

➢ It saves time and manual efforts.

**3. Preliminary System Analysis**

**i) Identification of need:**

Identification of need of a system is very important for developing new system

or redefining the existing system as the accuracy of any system design depends

upon the accuracy in finding out the actual need and the actual problem and the

requirement of the user.

The basic reason behind this step is to investigate the actual problem faced by

the user in the present manual system. This will give an idea about the future

requirement i.e. whether the user want to create a new system or want to modify

the current system.

Before developing this project we have identified the various problems faced

at the box office. At present the system is working manually. Hence the

computerized system is developed to meet the requirement of the user.

**ii) Preliminary Investigation:**

The basic input of any activity is data that would be later processed to obtain the

desired information. In order to get fruitful information, it is necessary to collect

related data. With the combination of various data we can get many types of

information for the smooth functioning of any activity.

The paper work that has been used in any box office maintain the record of

various booked tickets is very time consuming so it is very necessary to keep

track of assigned tickets.

To meet all this requirement, a system is needed which will keep record of

all the activities carried out at the box office in a well designed manner.

**iii)Flaws in Present System:**

The existing system is manual and has many flaws. The system did fulfill the

requirement of the earlier time but today with over population and the bulky

records the system has aged off.

• Less Accurate

• Less efficient

• Possibility in creating mistake in calculations

• Time consuming process.

• Bulk of paper work.

• The most important factor is that time and speed greatly affects during

working in manual system

**iv) Need of New System:**

• This system reduces paper work.

• This system reduces errors.

• It is easy to access present data.

• Direct access by operator to seat booking information of the client.

• Systematic storage of record.

Only a single person can operate this system. It also provides proprietor best tools

to access all the information about his business to work on it. The application

deals with all those small aspects of business. We decided to create this entire

project in VB6.0 because it provides graphical interface, user-friendly, easy to

understand. Coding, compilation and debugging can be easily done and errors can

be found more accurately and effectively. Access is used as database since it is

very easy to handle and operate. In access it is also easy to access data into front

end.

The logic behind rest of the operation is varying, simple to develop, as the desired

record and searching of records is conventional. This project helps client to

manage its various transactions and information related to its clients and

management system.

**v)Feasibility Study:**

• Feasibility of a system means whether the system is practically possible to

build or not. It also evaluates the benefits of the new system.

• Feasibility is evaluated from developer’s and Students’s point of view.

• The software/system which is to analyze in sufficient detail and it is to be

developed is technically, operationally and economically feasible.

**Technical Feasibility**

Technical feasibility centers on the existing computer system i.e. the availability

of the required hardware, software and the operating system. This project is

developed in visual basics 6.0 which can be run on any system with the required

configuration.

**Operational Feasibility**

The proposal system/software is user-friendly in nature. This system will be

helpful for the user to perform all necessary operations efficiently and effectively.

The Graphical User Interface is self-explanatory; as a result there is no need of

providing any kind of training to the user about the software provided.

Demonstration of the system/software once to the user will definitely help the

user update the software efficiently.

**Economic Feasibility**

The cost of installing this project is not high. Once installed, the project gives

long-term benefit. The cost of hardware and software that is required to build the

system is very much within the reach of the organization. So, it is possible to go

ahead with the proposed system from economic point of view.

vi). Project Category:

ABOUT RDBMS

RDBMS is the presentation of the data. It provides a set of more or less flexible

and sophisticated tools for handling information. These tools support the

following tasks.

• Defining a database

• Querying the database

• Adding editing or deleting data from the database

• Modifying the structure of the database

• Securing the data from public access

• Communicating within the networks

• Exporting and importing data

Because it gives so much control over the data, RDBMS can also serve as

the foundation for products that generate applications and extract data.

There are three major roles involved in the development, implementation or the using

of the RDBMS.

They are

• The database administrator who has a special set of privileges that give him a

complete control over the data and includes such functions as creating primary

database structures, modifying them, backing up and restoring them.

• The system developers who can create application ranging from simple data entry

forms to comprehensive multi user application.

• The end user who must query the system and generate the output.

A good RDBMS and a well –designed Relational database give you some

important benefits.

• Data integrity and consistency maintained and enforce by the RDBMS.

• Redundant data eliminated or kept to a practical minimum.

• Data retrieved by the unique key.

• Relationships expressed through matching keys.

• Physical organization of the data managed by RDBMS.

• Optimization of storage and database operation execution times.

• Concurrency: database users don’t corrupt each other’s work.

**GUI (GRAPHICAL USER INTERFACE)**

The GUI provides picture – oriented interface. Instead of typing

command, it provides menus and icons (small representation pictorial

images) which the programmer can select by pointing to with a mouse

and then clicking one or its buttons. A GUI is software; WINDOWS

present programs, procedures, files, commands, etc. as graphical

symbols. The user interacts with the computer by manipulating the

graphical symbols and menu instead of typing commands. WINDOWS

is not an operating system. It can run under DOS. In DOS operating

system the programmer has to type commands, when Windows -3

versions were introduced in 1990. Its later version is: WINDOWS -3.1,

WINDOWS-3011 AND WINDOWS for Workgroups. Today the

operating system WINDOWS -95 and WINDOWS -98 include

WINDOWS graphical interface for their operation.

**Software and Hardware Requirement Specification**

**Software Specifications**

Language: PHP

➢ Database: Ms-Access

➢ Operating System: Windows XP Professional, windows 7, windows 8.

(Resolution – 1024 by 768 pixels).

➢ Server : Visual Basic .NET

**HARDWARE SPECIFICATIONS**

Computer having: -

Processor Intel[R] Pentium 4 above

RAM 512 MB of RAM

Hard Disk 10GB or above

Monitor 14” or above color monitor

Printer Black & White/ Color

Printer

Keyboard & Mouse PS2 / USB

**Detailed System Analysis**

**• Data Flow Diagram**

**• Number of Modules**

1. Forms

• Admin

• Student

• Course

• Teacher

• Leaving

• **Data Structure and Tables**

**TABLE: Student Table**

**•Table : Admin Table**

• **Table: Course Table**

• **System Chart**

**• Entity Relationship Diagram**

**System Design**

**• Source code**

CODING FOR MAIN FORM

<?php

include('../connect.php');

?>

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<title>Dashboard Page</title>

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- Latest compiled and minified CSS -->

<link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<!-- jQuery library -->

<script

src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<!-- Latest compiled JavaScript -->

S

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<script

src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></sc

ript>

</head>

<body>

<?php

include('header.php');

?>

<div class="container-fluid">

<div class="panel panel-default">

<div style="background-color:red; color: white;"

class="panel panel-header">

<center><h2>Dashboard Page</h2></center>

</div>

</div>

<div class="row">

<div class="col-sm-6">

<div class="panel panel-default">

<div style="background-color: orange;"

class="panel panel-header">

<center><h3>Leaving</h3></center>

</div>

<center>

<span style="font-size: 30px;"

class="glyphicon glyphicon-list-alt"></span>

<?php

$leaving=mysqli\_query($con,"

SELECT \* FROM `leaving` ");

$lresult= mysqli\_num\_rows($leaving);

?>

<h4>Leaving - <?php echo $lresult;

?></h4>

</center>

</div>

</div>

<div class="col-sm-6">

<div class="panel panel-default">

<div style="background-color: orange;"

class="panel panel-header">

<center><h3>Students

Details</h3></center>

</div>

<center>

<span style="font-size: 30px;"

class="glyphicon glyphicon-user"></span>

<?php

$sdata=mysqli\_query($con," SELECT

\* FROM `register` ");

$sresult= mysqli\_num\_rows($sdata);

?>

<h4>Students Details - <?php echo

$sresult; ?></h4>

</center>

</div>

</div>

</body>

</html>

CODING FOR STUDENT DETAILS

<?php

include('../connect.php');

?>

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<title>Students Detail Page</title>

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- Latest compiled and minified CSS -->

<link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<!-- jQuery library -->

<script

src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<!-- Latest compiled JavaScript -->

<script

src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></sc

ript>

</head>

<body>

<?php

include('header.php');

?>

<div class="container-fluid">

<div style="background-color: royalblue;color:white;" class="well

well-sm">

<center><h3>Students Page</h3></center>

</div>

<div class="row">

<div class="col-sm-4">

<input type="text" id="myInput" class="formcontrol" placeholder="Search Here ....">

<script>

$(document).ready(function(){

$("#myInput").on("keyup", function() {

var value = $(this).val().toLowerCase();

$("#myTable tr").filter(function() {

$(this).toggle($(this).text().toLowerCase().indexOf(value) > -1)

});

});

});

</script>

</div>

<div class="col-sm-6">

</div>

<div class="col-sm-2">

<a onclick="print()" class="btn btn-success" href="">Print</a>

</div>

</div>

<br><br>

<!-- student record start -->

<div class="table-responsive">

<table class="table table-bordered">

<thead>

<tr>

<th>stud Id</th>

<th>Date</th>

<th>Student Name</th>

<th>Contact</th>

<th>Address</th>

<th>Gender</th>

<th>Caste</th>

<th>Admission</th>

<th>Username</th>

<th>Password</th>

</tr>

</thead>

<tbody id="myTable">

<?php

$ssc= mysqli\_query($con,"SELECT \*

FROM `register`");

while ($sdata =

mysqli\_fetch\_assoc($ssc))

{

?>

<tr>

<td><?php echo $sdata['rid']; ?></td>

<td><?php echo $sdata['rdate']; ?></td>

<td><?php echo $sdata['sname']; ?></td>

<td><?php echo $sdata['scontact'];

?></td>

<td><?php echo $sdata['address'];

?></td>

<td><?php echo $sdata['gender'];

?></td>

<td><?php echo $sdata['caste']; ?></td>

<td><?php echo $sdata['admission'];

?></td>

<td><?php echo $sdata['username'];

?></td>

<td><?php echo $sdata['password'];

?></td>

</tr>

<?php

}

?>

</tbody>

</table>

</div>

<!-- students record end -->

</div>

</body>

</html>

CODING FOR LEAVING

<?php

include('../connect.php');

$id=$\_GET['id'];

mysqli\_query($con,"UPDATE `leaving` SET `status`='Approved'

WHERE `lid`='".$id."'");

?>

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<title>Leaving Page</title>

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- Latest compiled and minified CSS -->

<link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<!-- jQuery library -->

<script

src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<!-- Latest compiled JavaScript -->

<script

src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></sc

ript>

</head>

<body>

<?php

include('header.php');

?>

<div class="container-fluid">

<div style="background-color: pink;" class="well well-sm">

<center><h4>Leaving Page</h4></center>

</div>

<div class="row">

<div class="col-sm-2">

</div>

<div class="col-sm-8">

<h4>Leaving Data:-</h4>

<div class="table-responsive">

<table class="table table-bordered">

<thead>

<tr>

<th> Sr No.</th>

<th>Name</th>

<th>Date</th>

<th>Subject</th>

<th>Message</th>

<th>Status</th>

<th>Action</th>

</tr>

</thead>

<tbody>

<?php

$ldate= mysqli\_query($con,"SELECT \*

FROM `leaving`");

$counter=1;

while ($lrow=

mysqli\_fetch\_assoc($ldate))

{

?>

<tr>

<td><?php echo $counter;

?></td>

<td><?php echo $lrow['lname']

?></td>

<td> <?php echo $lrow['ldate']

?></td>

<td> <?php echo $lrow['subject']

?></td>

<td> <?php echo $lrow['message']

?></td>

<td> <?php echo $lrow['status']

?></td>

<td>

<a

href="leaving.php?id=<?php echo $lrow['lid']; ?>" class="btn btnsuccess">Approved</a>

</td>

</tr>

<?php

$counter++;

}

?>

</tbody>

</table>

</div>

</div>

</div>

</div>

</body>

</html>

CODING FOR DASHBOARD

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<title>Dashboard Page</title>

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- Latest compiled and minified CSS -->

<link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<!-- jQuery library -->

<script

src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<!-- Latest compiled JavaScript -->

<script

src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></sc

ript>

</head>

<body>

<?php

include('header.php');

?>

<div class="container-fluid">

<div class="row">

<div style="background-color: red; color: white;" class="panel

panel-header">

<center><h2>Dashboard Page</h2></center>

</div>

</div>

<center><h2 style="background-color:greenyellow;">President

Mam</h2></center>

<div class="col-sm-4">

<img src="wanjari.jpg" height="500px" width="500px">

</div>

<div class="col-sm-8">

<h4>Dr. Smt. Suhasini G. Wanjari the President of Amar Sewa

Mandal is serving in the field of Education since last 42 years. She is former

Principal of Kamla Nehru Mahavidyalaya. Under her strong leadership, she has

developed this college as one of the most ideal institute in Vidarbha region.In

her regime she insisted for strict discipline & maximum attendance. As a result

of this, many colleges in Vidarbha got encouragement & they started the

same.Today Kamla Nehru Mahavidyalaya is a premier institute in Vidarbha

region, reaccredited with NAAC ‘A’ grade(3.13 CGPA) serving more than 6200

students.</h4>

<br><br>

<h4>To promote progressive measures for the achievement of

qualitative benchmarks, an institution requires constant dedication and tireless

hard work by the management as well as staff. With a conglomeration of

vigilant observance and ameliorative stance, we plan to preserve the rich

cultural and disciplinary legacy of our college by infusing moral and spiritual

values in the young minds and instilling in them a sense of service to the society

in general and the humanity at large.</h4>

<br><br>

<h4>The Management as well as the staff constantly strive to

combine technology with tradition and imbibe those life skills in the students

that are necessary for peaceful existence. Activities that have been a hallmark of

Kamla Nehru Mahavidyalaya, have been those that have a value based imprint

on not just the careers but the lives of the students who come here. The college

definitely plays a pivotal role in reshaping and remoulding young minds in such

a way as to make them responsible citizens of tomorrow.</h4>

<br><br>

<h2 style="color: orange;">Hon’ble Dr Suhasini Wanjari

President, Amar Sewa Mandal</h2>

</div>

</div>

<hr>

<div class="container-fluid">

<center><h2 style="background-color:greenyellow">Secretary

Sir</h2></center>

<div class="col-sm-4">

<img src="abhijeet.jpg" height="300px" width="500px">

</div>

<div class="col-sm-8">

<h4>Since its inception the institution has constantly strived to

improve its operational efficiency, expand its reach, usher in the latest

technological and pedagogical devices, sharpen the research tendencies of the

students, and provide them an exposure into the outside world. Learning has

been synchronized with various seminars, projects, visits and competitions

which foster easy acquisition of different skills. The college has achieved

phenomenal success in not just providing degrees to the students, but by

conducting such programs it has enabled them to attain life skills which would

procure to the moulding of their careers and characters.</h4>

<br>

<h4>Setting benchmarks by amalgamating technology and

tradition the college will continue to focus on imparting value orientation and

life skills to the students to face global challenges. This will be fostered with the

help of digital class rooms, state-of-the-art research laboratories and hi-tech

library. Conglomeration of latest ultra modern technology in teaching and

research with infusion of values would surely equip the students to be excellent

professionals and dutiful citizens of tomorrow.</h4>

</div>

<br>

</div>

<hr>

<div class="container-fluid">

<center><h2 style="background-color:greenyellow">Principal

Sir</h2></center>

<div class="col-sm-4">

<img src="principal.jpg">

</div>

<div class="col-sm-8">

<h4>Kamla Nehru Mahavidyalaya a renowned educational

institute was established in 1983 by Amar Sewa Mandal. It was founded by the

visionary leader Late Shri Govindraoji Wanjari for the noble mission of

imparting quality education. The college is leading ahead under the dynamic

leadership of President Dr. Smt. Suhasini Wanjari and the Secretary of Amar

Sewa Mandal Adv. Abhijitji Wanjarri. The college has been re-accredited with

A+ grade by NAAC, with CGPA of 3.53.</h4>

<br>

<h4>It gives me a great pleasure to invite you to take an

initial peek into the heart that beater behind the appealing facade of Kamla

Nehru Mahavidyalaya. I thank you for your interest in our exceptional

institution which has recorded four decades of constant development, in the

course of which it has accomplished much making it one of the colleges

recognized for its excellence and therefore, much sought after by the fresh

applicants.</h4>

<br>

<h4>The institute continuously strives to improve the

operational efficiency and has catered to the needs of diversified learners with

reference to running several courses in faculty of Science, Commerce, Arts and

Management studies at Undergraduate, Postgraduate and Doctoral levels. The

College has Ph.D. programmes in Chemistry, Physics, Electronics, Computer

Science, Mathematics, English and Commerce. During last five years more than

300 research papers in refereed National and International Journals have been

published. The college has also been associated with several International

Universities like University of Huddersfield UK, and Asia Pacific Quality

Network (APQN).</h4>

<br>

<h4>The Kamla Nehru Mahavidyalaya brings together

sound academic achievement with an intensive, vibrant co-curricular

programme that includes sports and leadership training programmes. Our

mission is to provide professional qualifications laced with technical skills and

to develop decision making capacity and enable the students to explore their

own capabilities. We aim to produce committed and better citizens and

professionals, rich in values and excellence with a promising future. At KNC

we believe that education is a wholesome, holistic exercise and for this we

strive to give a whole new meaning to the word. Coupling this basic premise

with the idea of a sense of belonging to one family of KNC. We look at

ourselves as ‘care-givers’, we care for the mind. Ours is a sterling academic

institution, we care for the person, the accent is on the all round development of

personality. I wish you the best in the process of seeking to become a part of

this family.</h4>

<br>

</div>

</div>

</body>

</html>

**ii) Input Screen & Output Screen**

**• MAIN FORM**

**STUDENTS LOGIN**

**DASHBOARD PAGE**

**UPDATE PROFILE**

**GALLERY**

**FESS DETAILS**

**LEAVING PAGE**

**Testing & Validation Checks**

**Testing**

Validations are nothing but the security measures taken at the time of execution of any program. It is necessary for the analyst to take validation in his project as it provides more accuracy and systematic flow to the project. Validation not only stops input of false data but also provides information in the form of message to the user to correct his mistake. Hence it plays a role of a guide during input of data.

Validation put its control over the data in both characters as well as integer data type. Whenever wrong data or invalid data is stored by the user it fires the message immediately and warns the user to input correct data type.

Validations are classified into two types

1. Validating input transaction:

Validating input data is largely done through software which is the programmer’s responsibility but it is important that system analyst must know what common problem might invalidate a transaction. Business committed to quality will include validation checks as a part of their routine software

Three main problems occur with input transaction.

1. Submitting the wrong data to system,

2. Submission the data by an unauthorized person or

3. Asking the system to perform an unacceptable function.

2. Validating input data:

It is essential that the input data themselves along with the transactions requested are valid. Several texts can be incorporated into software to ensure this validity. We consider many possible ways to validate input and they are as follows:

1. Test for missing data

2. Test for correct field length

3. Test for class or composition

4. Test for range or reasonableness

5. Test for comparison with stored data

6. Test for invalid values

**System Security Measures**

Security is an important term of any project (system) development.

Security provides a protection to the computer, database, and project from

unauthorized user. Security of computer facilities stored data and the information

generated is a part of successful conversion. Recognition of the need for security

is a natural outgrowth of the belief that information is a key organizational

resource. It is useful to think of security of the project data and information on an

imaginary continuum from totally secure to totally open. Security is the

responsibility of all those who come into context with the system. Security has

three interrelated aspects i.e. physical, logical and behavioral.

When you run this software, very first form which you find is a password frame

consisting of two textboxes for username and password. As soon as frame open

and ask for password from the user, user enters the correct password and will

move on the next form otherwise move will not be allowed until and unless user

types the correct password.

**IMPLEMENTATION, EVALUATION AND MAINTENANCE.**

**❖Implementation**

In this last phase of system development, we have implemented the

information system. This phase involves training users to handle the system some

training is done by users but oversight of training is the responsibility of the

system-analyst. In addition the analyst needs to plan for a smooth conversion

from the old system to the new one. This process includes converting files from

old formats to zero ones or building a database, installing equipment and bringing

the new system into production. It is primary way user training side preparation

file conversion when system is link to terminal or remote sides the

telecommunication network is also include after implementation. After

installation phase is complied and user staff is adjusted and created by system

evaluation and maintenance.

**❖Evaluation**

Evaluation is shown as part of this final phase of the System

Development Life Cycle Mostly for the sake of discussion. Actually, evaluation

takes place during every phase. A key criterion that must be satisfied is whether

the intended user are indeed using a system throughout at the time of development

We have been evaluating the evolving information system and

networks to give feedback for our essential improvement. In recognition the

evaluation of information system and network is important. We have taken many

evaluation techniques devised. These techniques include cost-benefit analysis

models that attempt to estimate the values of a decision based on the effects of

revised information using information theory, simulation, user evaluation that

emphasize implementation problem and user evaluation involvement and

information system utility approaches that examine the properties of information.

Each type of evaluation serves a different purpose and has invented

drawbacks. The revised decision evaluation approach present difficulty because

all variables involved within the design, development and information of the

project can not be calculated or qualified. The user involvement approach to

evaluation can be more comprehensive than others if it is expanded and

systematically applied.

**Maintenance**

After the system is installed it must be maintained. Means the computer programs must be modified and kept up-to-date. Estimates of the time spent by departments on maintenance have ranges from 40-60% of time spent developing projects. Very little time remains for new system development Maintenance is performed for two reasons. The first of these is to correct software errors. No matters how thoroughly the system is tested, bugs or errors deep into the computer programs. The other reason for performing system maintenance is to enhance the software’s capabilities in response to changing organizational needs. Generally involving one of the following two situation

1. Users often request additional features after they become familiar with the

computer system and its capabilities

2. Hardware and software are changing at an accelerated phase.

The total cast of maintenance is likely to exceed that of system development. At

certain point it becomes more feasible to perform a new information system.

Maintenance is an outgoing process over the life cycle of an information system.

After the system is installed, maintenance usually takes the form of connecting previously undetected program errors. Once these are connected the system approaches a steady state, providing dependable service to its users.

**Future Scope Of The Project**

• This project will be beneficial for the College User currently on the manual basis.

• It will also assure the modifications; update can be done as per the user needs.

• To provide security to the software, to ensure unauthorized access to data or

misuse of data. So that it is protected from the user who does not have the

authority to use it.

• As this project is highly flexible and can be modified as per requirement.

• This project is user friendly and full of GUI. So that, a person who is an end

user in computer world, can also easily access through this project.

• As this project will reduce the human efforts & save the time.

**Conclusion**

The project entitled as College Management System is the system that deals

with the issues related to a particular institution. This project is successfully

implemented with all the features mentioned in system requirements

specification.

The project entitled as College Management System is the system that deals with

the issues related to a particular institution.

➢ This project is successfully implemented with all the features mentioned in

system requirements specification.

➢ The application provides appropriate information to users according to the

chosen service.

➢ The project is designed keeping in view the day to day problems faced by

a college.

➢ Deployment of our application will certainly help the college to reduce

unnecessary wastage of time in personally going to each department for

some information.

Awareness and right information about any college is essential for both the

development of student as well as faculty. So this serves the right purpose in

achieving the desired requirements of both the communities.

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