A

Project Report On

Teacher's Diary

Submitted To

University Of Mumbai

IN

PARTIAL FULFILLMENT OF

B. Sc. COMPUTER SCIENCE

SUBMITTED BY

Mr. Dattaprasad Subhash Tambe

Under The Guidance Of

Prof. Miss. S.R. Joshi

THROUGH

DEPARTMENT OF COMPUTER SCIENCE
Kankavli College, Kankavli

2019-2020

DECLARATION

To,
The Head,
Department of Computer Science,
Kankavli College, Kankavli

Respected Madam,

I undersigned, hereby declare that the project on **"Teacher's Diary"** is developed under the guidance of the project guide **Prof. Miss. S.R. Joshi**.

The conclusion in this report is based on the data, which is collected by me. I am declaring that this is my original work. I have not copied any materials, which are used while developing this project, or other reports that are submitted to the Kankavli College, Kankavli.

I do undersign that if my work is found to be copied, then I am liable to punishment as per the university rule.

DATE:

PLACE: Kankavli   (Dattaprasad S. Tambe)

S. P. Mandal's

KANKAVLI COLLEGE, KANKAVLI

DEPARTMENT OF COMPUTER SCIENCE

<u>CERTIFICATE</u>

This is to certify that **Mr. Tambe Dattaprasad Subhash** *have satisfactorily carried out the project work entitled "**<u>Teacher's Diary</u>**" as per prescribed in the syllabus of T. Y. B.Sc. (Computer Science) of* **Mumbai University, Mumbai***.*

It is also to certify that this is his own work completed during academic year 2019 – 2020. The work done is satisfactory and as per the specifications.

PROJECT GUIDE   **EXTERNAL EXAMINER**   **HEAD OF DEPARTMENT**   **PRINCIPAL**

<u>Certificate of Approval</u>

This is certify that the project titled

"Teacher's Diary"

Is bonafied record of project work done

by

Mr. Dattaprasad Subhash Tambe.

Seat No:_____

This Project is approved for the Bachelor Degree of T.Y.B.Sc. (Computer Science) of University of Mumbai

Examiners:

1) _____

2) _____

<u>CERTIFICATE</u>

LETTER OF AUTHORIZATION

This is to certify that, the product details and references used in project are provided and permitted by **Kankavli College Attendance System**.

Also **Mr.Dattaprasad Subhash Tambe** has satisfactorily completed Computerized Project "**Teacher's Diary**" during 2019-20 .

We find the project as per requirements and it is running successfully.

Date:

Place: Kankavli

ACKNOWLEDGEMENT

My project **"Teacher's Diary"** was a very rewarding experience. It was my first experience to work on project updated and online database in a real life situation. The knowledge and experience gained during the project will help me immensely in days to come.

I would first of all like to thank for my project guide **Miss.S.R.Joshi, Mrs.R.R.Sawant** for his kind and whole hearted guidance and inspiration as well as timely help for developing our project.

I have achieved satisfactory completion of my project only because of his continuously increasing despite all the practical difficulties we faced various phases of our project.

Also I will take this opportunity to thank all lectures of Computer Science department for giving valuable suggestion in completing my project.

At the end, I express our gratitude to my friends & my Parents who inspired me in this work without their inspiration the work was almost impossible.

Thank You.

PHASE COMPLETION TABLE

Class	T.Y.Bsc	Roll No.	15
Name Of Project		Teacher's Diary	

No	Task Performed	Proposed Date		Complete Date	Remark
1	**Analysis Phase**				
	1.System Analysis	20/06/2019	25/06/2019	25/06/2019	
	2. Study of Current System	25/06/2019	28/06/2019	28/06/2019	
	3. Documentation Current System	29/06/2019	03/07/2019	03/07/2019	
	4.CLass Diagram	04/07/2019	05/07/2019	05/07/2019	
	5. E-R Diagram	06/07/2019	07/07/2019	07/07/2019	
	6. Activity Digram	08/07/2019	08/07/2019	08/07/2019	
	7.Usecase diagram	09/07/2019	09/07/2019	09/07/2019	
	8.System requirements	10/07/2019	10/07/2019	10/07/2019	
2	**Design Phase**				
	1.System Design	12/07/2019	14/07/2019	14/07/2019	
	2 Database Design	15/07/2019	15/07/2019	15/07/2019	
	3.Form Design	18/07/2019	18/08/2019	18/07/2019	
	4. List and Described Class	21/07/2019	23/07/2019	23/07/2019	
	Implementation				
3	**Coding Phase**				
	1.Coding	26/07/2019	30/07/2019	30/07/2019	
	2.Construct Database	01/08/2019	02/08/2019	02/08/2019	
	3.Construct Screen Layout	03/08/2019	03/08/2019	06/08/2019	
	4. Construct Report	07/08/2019	10/08/2019	10/08/2019	
4	**Testing Phase**				
	1.Testing Phase	11/08/2019	13/08/2019	13/08/2019	
	2.Design and Plane Test Data	14/08/2019	16/0/2019	16/08/2019	
	3.Conduct Unit Testing	17/08/2019	19/08/2019	19/08/2019	
	4.Conduct Integrity Testing	20/08/2019	21/08/2019	21/08/2019	
	5.Conduct Test Data & Output	22/08/2019	24/08/2019	24/08/2019	

5	Implementation Phase				
	1.Implementation	25/08/2019	28/08/2019	28/08/2019	
	2.Install test version System	29/08/2019	31/08/2019	31/08/2019	
	3.Conduct System Testing	01/09/2019	04/09/2019	04/09/2019	
	4.Collect Feedback from User	05/09/2019	08/09/2019	08/09/2019	
	5.Developed Final System	09/09/2019	12/09/2019	12/09/2019	

Miss.S.R.Joshi   **Mrs.R.R.Sawant**
(Project Guide)   **(HOD)**

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CHAPTER-I
PROBLEM DOMAIN ANALYSIS

INTRODUCTION

The proposed system is for **"Teacher's Diary".** As present this system is not computerized. The need for computerization is in order to do overcome the human inefficiency and process/work of system is doing easily & fastly than old system.

I am trying my level best while developing this project report such that it will highlight each & every aspect of the system. I hope that the reader will try to make the best use of it.

EXISTING SYSTEM

Kankavli College Kankavli was first started in year 1996. Owner of this college is P.D.Kamat. It runs without computer. Attends and other work are maintained on paper. Computer makes this system simpler to manage.

The drawbacks of the existing system are as follows:

➢ **Process is slow.**

➢ **Information access is slower.**

➢ **All works done on paper.**

➢ **Fear of paper being lost or destroyed is present.**

➢ **Manual limitation like searching error.**

➢ **Large storage space was required for keeping the paper safety.**

➢ **Security of information was less.**

Because of the above points the existing system is slowly irradiated. And in existing system they required to maintain all record on paper hence in case of searching any information time was spend. Also the paper took large storage area. These security of storage was only possible security to storage.
Hence in case people who manage to get through this security was able to observe the information on the papers. Hence security was very weak in this existing system.

NEED OF COMPUTERIZATION

Computers are the devices that are the heart most of the automated circuits and networks. Computer technology has been under continuous improvement and has resulted in verification of very useful and fast devices. Better visual quality is also available. High capacity storage devices are available and they also take very small space. Software that is available now a day are providing very advanced feature like very advanced database structure and front end that provide excellent graphical interface.

1. All transaction is done on computer.
2. Information is stored on the computer aided storage devices Like hard disk cassette.
3. Very high security is being provided to the information.
4. In case of loss of data it can be achieved by using backup.
5. Storage of hard disk, cassette is very easy and safe.
6. Operating is very fast.
7. Checking of any person status is very fast and easy.
8. All manual limitation was overcome in this system.
9. Paper work was considerably reduced to less than 10% of previous.

FACT FINDING TECHNIQUES

To study the system we require facts. Fact is also termed as data or information. A specific method used for collecting data is called fact finding techniques.

Interview:-

It is used to collect information from individuals or from groups. The interviewer must plan in advance and should know the problem under consideration. There are two types of interview.

1) Structured Interview
2) Unstructured Interview

1) Structured Interview:

In this type of technique fixed type of question are asked and that questions covered in specific area. In this type of technique interview period may be short.

2) Unstructured Interview:

In this type of technique different type of question are asked and there are specific area. In this type of fact finding technique extra information may be collected.

Questionnaire:-

Questionnaire is nothing but a question which asks to employees or to manager of the organization. Questionnaire may be used suppliments to interview. There are two types of questions which are considered in Questionnaire.

1) Open ended questions
2) Closed ended questions

Open ended questions:

Open ended questions are used to learn about options, feelings and general experience about the problem.

Closed ended questions:-

Close ended questions contain specific questions and responses from which respondent as to choose the best one.

Questions:

- ➢ When was the system established?

- ➢ Who is the owner of the system?

- ➢ Where is the main centers of the system?

- ➢ How many departments are present in your system?

- ➢ How many teacher's & student's are there are?

- ➢ From which city these distributors are belongs to?

- ➢ How many sub centers are available?

- ➢ How much the attendance of each student and teacher?

- ➢ How many reports are generated?

- ➢ Do you have software?

Record review:-

Information related with the system may be present in the form of records, registers like books, magazines, newspaper, historical documents, letters, manually etc.

This kind of record review provided very valuable information to me about system, organization at various procedures and rules.

Observation:-

Is observed that the flow of documents, the process is carried out, steps followed by person involved and so on.

FEASIBILITY STUDY

When a project is initiated it is assumed that a new system is feasibility to develop & install.

Economic Feasibility:-
A determination of the economic feasibility of the project always requires a cost/benefit analysis.

Organizational & cultural feasibility:-
The proposed system is computer based software. During developing the system we follow all rules of computer based software. The system is developing under the phases of SDLC. So there is straight way for developing system. Thus the system is cultural & social feasibility.

Technological feasibility:-
In the current system all the work is manually done. This technical process has some problems like making mistakes during writing, data, losing some files etc.
For avoiding this problem they need one software to handle data. This software works as saving, adding, deleting the files & terms.

Schedule feasibility:-
The development of project schedule is always on activity with high risk. Schedule feasibility means the project can be completed on time.

Resource feasibility:-
The project management team must assess the availability of resources for the project.

SYSTEM REQUIREMENTS

Software:-
- ➢ Front End: Microsoft Visual Studio 2010
- ➢ Back End : SQL-Server 2005
- ➢ Operating System: Windows 10

Hardware:-
- ➢ Processor: Intel(R)Core (TM) i3
- ➢ Memory: 2 GB RAM
- ➢ Storage Device: Hard Disk 1 TB

TECHNICAL ANALYSIS

- **Merits, Performance, Reliability, Maintenance :**

1. This new System will able to satisfy most of the queries of Kankavli College Kankavli.

2. The system would have a much enhanced response time compared to exiting system

3. System could easily update all information of student, teacher, and college events.

4. Department it would be more reliable and cost required to update information would be negligible as compared to existing system.

5. Data maintenance of the various departments becomes easier then exiting system. While going for answering a query the data become more efficiently processed.

- **Technology**

The use of newly computerized data entry & information retrieval will encourage the manager also he will be able to get relief from the Tedious job to maintain the all information. The security provided by this newly computerized system will be much higher then that of the existing system.

CHAPTER-II
SOFTWARE SPECIFICATION

PROPOSED SYSTEM

Proposed System:-

The use of newly proposed system is computerized. Data entry & information retrieval done on computer. This system will maintain all the information related with beauty parlour system.

The security provided by this newly computerized system will be much higher than that of existing system.

Advantages of Proposed system:-

- **Daily Record:-**

By using proposed system manager or many other person will stored daily records in the system very easily. This system can use every day for different features like storing records, understanding about
system for taking information.

- **Accuracy:-**

Accuracy is very important advantage of proposed system. The daily records can be stored in the system with accuracy and easily. Also they can see or modified those records.

- **Security:-**

There is no any possibility of losing any important record or files. So this system gives high security of data.

- **Reducing time period:-**

The proposed system can easily transfer the records to the main organization with short time period.

- **Easy to understand:-**

The proposed system will be easy to understand to the principle and other staff.

LIMITATIONS OF THE PRESENT SYSTEM

The current system working with respect to different activities is performed by manually and some work using computer.

- **Wastage of time:-**
  It can't work fastly. Each time stock checked manually. This is time consuming process.

- **Lack of Proper Preservation:-**
  All data entries are not computerized. Hence the information is not safe and we cannot store for long time.

- **Loosing Information:-**
  Information is maintained in files and folders, so it is time consuming process. And there is a risk to loss the information.

- **Less accuracy:-**
  It is not possible to tell any information at a time .They cannot improve the mistakes in previous record because it's very difficult to found previous records because there are many files of previous records.

- **Less security:-**
  In existing system security. Is less for stored information.

PROGRAM FUNCTION EXPLANATION

This program is made to carry out the process. In This program the customer's information is taken at front office and room is allowed to him. Throw this program user can do following program.

ADD –
By clicking new button user give unique serial into respective customer, employee which is auto coded also user is allowed to enter a new customer, and employee or retrieve the information from customer, employee master table.

SUBMIT -
This is for saving the information in the database. If information is taken for first time than information saved in the respective master table.

DELETE –
If user wants to delete certain record from the data grid and register than he is allowed .At same time when he delete the record the corresponding records is also deleted. For this function user first has to select the record. To print register or report, print button is provide.

UPDATE-
If user wants to edit certain record from data grid & register then it is allowed .For this first user have to select particular record. Also we can save it.

EXIT -
To quit the program.

GANTT CHART

Gantt chart showing project activities and timeline:

Activity	Timeline
Select project scope and objective	15/Jul – 25/Jul
Identify project infrastructure	25/Jul – 04/Aug
Analyse project characteristics	04/Aug – 14/Aug
Identify project product and activity	14/Aug – 24/Aug
Estimate effort for each activity	24/Aug – 03/Sep
Identify activity risk	03/Sep – 13/Sep
Allocate resources	13/Sep – 23/Sep
Review or publicies	23/Sep

Timeline axis: 15/Jul, 25/Jul, 04/Aug, 14/Aug, 24/Aug, 03/Sep, 13/Sep, 23/Sep

Event Table

Event	Trigger	Source	Activity	Response	Destination
Teacher add attendance	Student can see their attendance	Admin	Add new Teacher	Teacher add class, subjects	Class, subject gets add
Admin Adds a new teacher, student and principle	Availability of teacher's, student's	Work	Adds an event, meeting	Time and date of event	Schedule assign
Attendance and meeting status	Check meeting status	Teacher	Create new meeting schedule	Schedule fixed	Schedule assigned

CHAPTER-III

ANALYSIS

Class Diagram
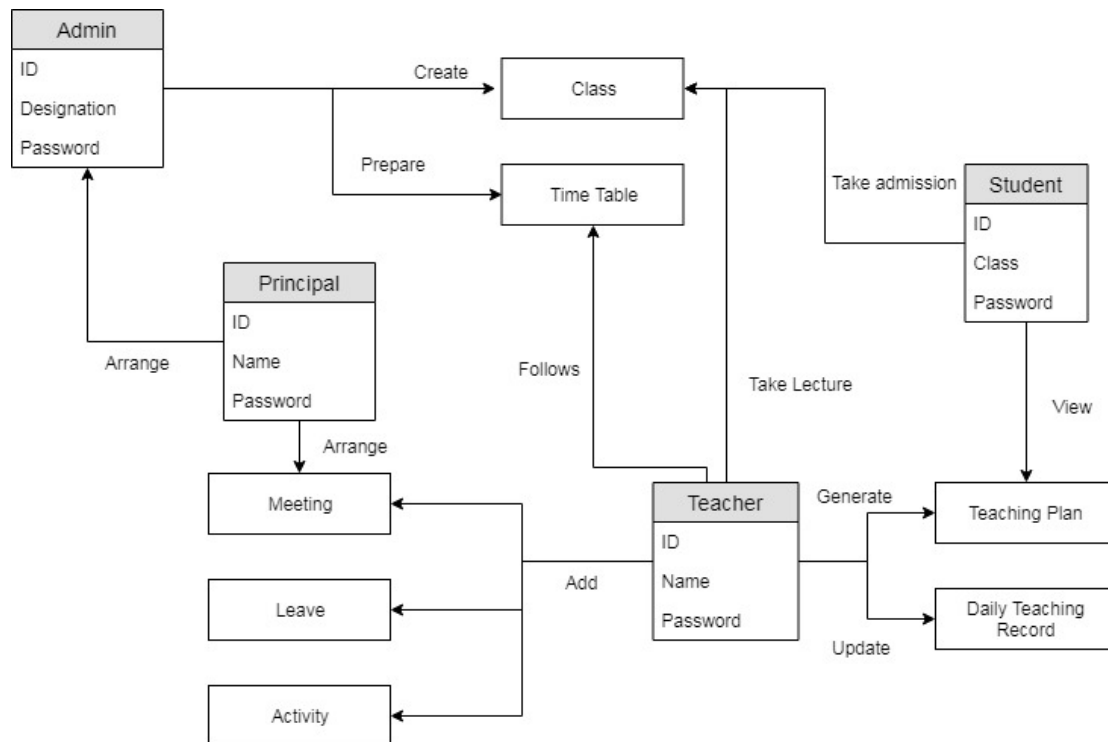
E-R Diagram
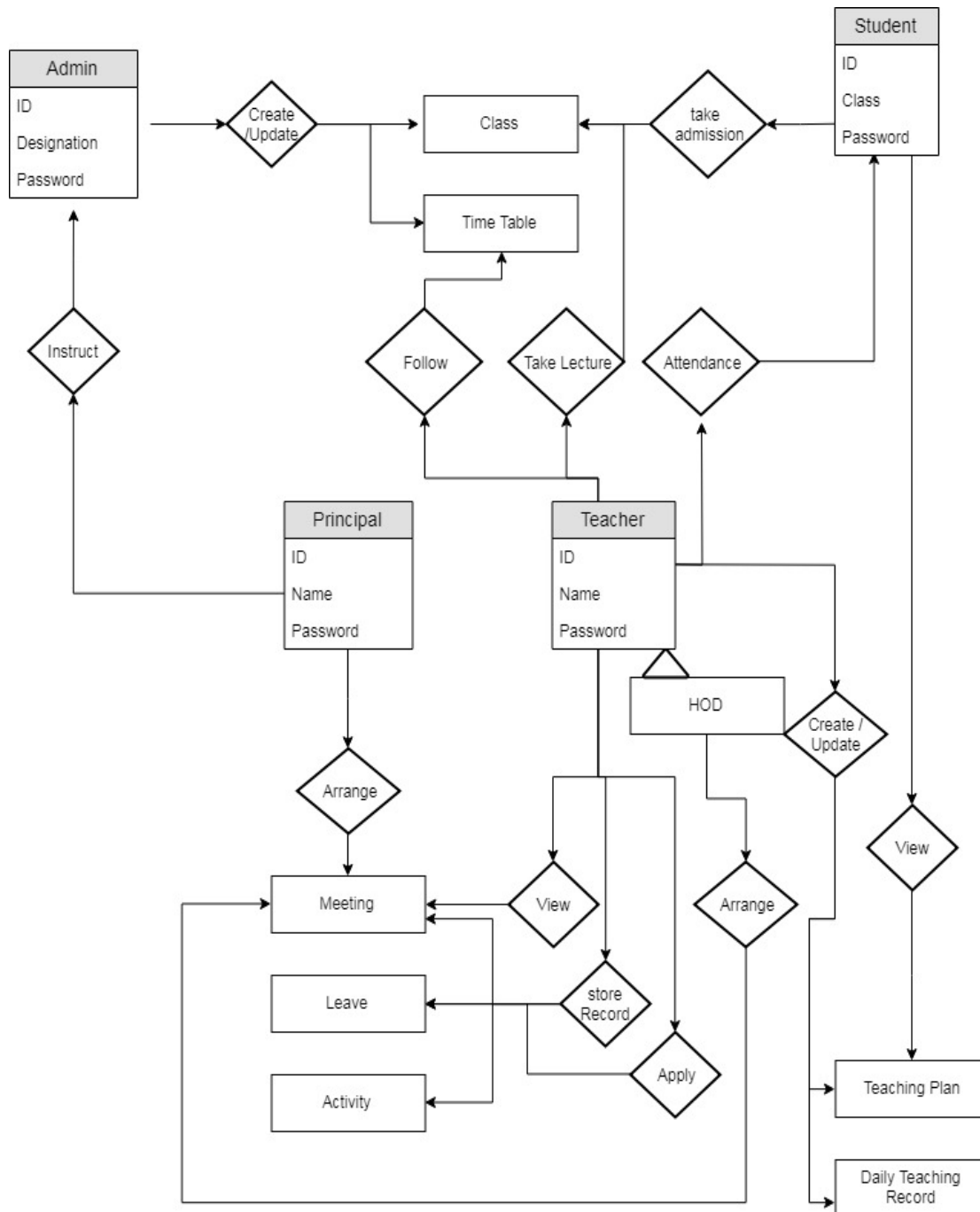
Use case Diagram
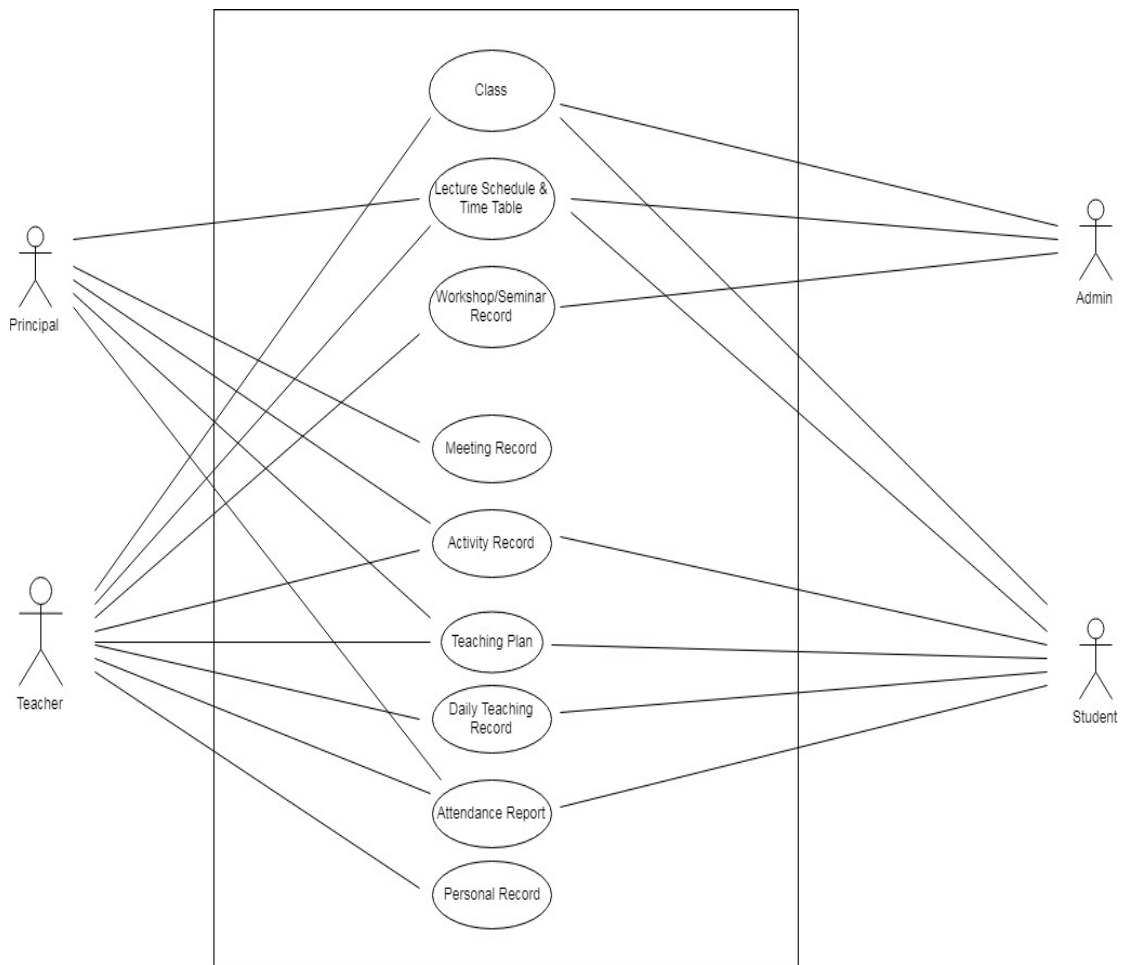
Activity Diagram
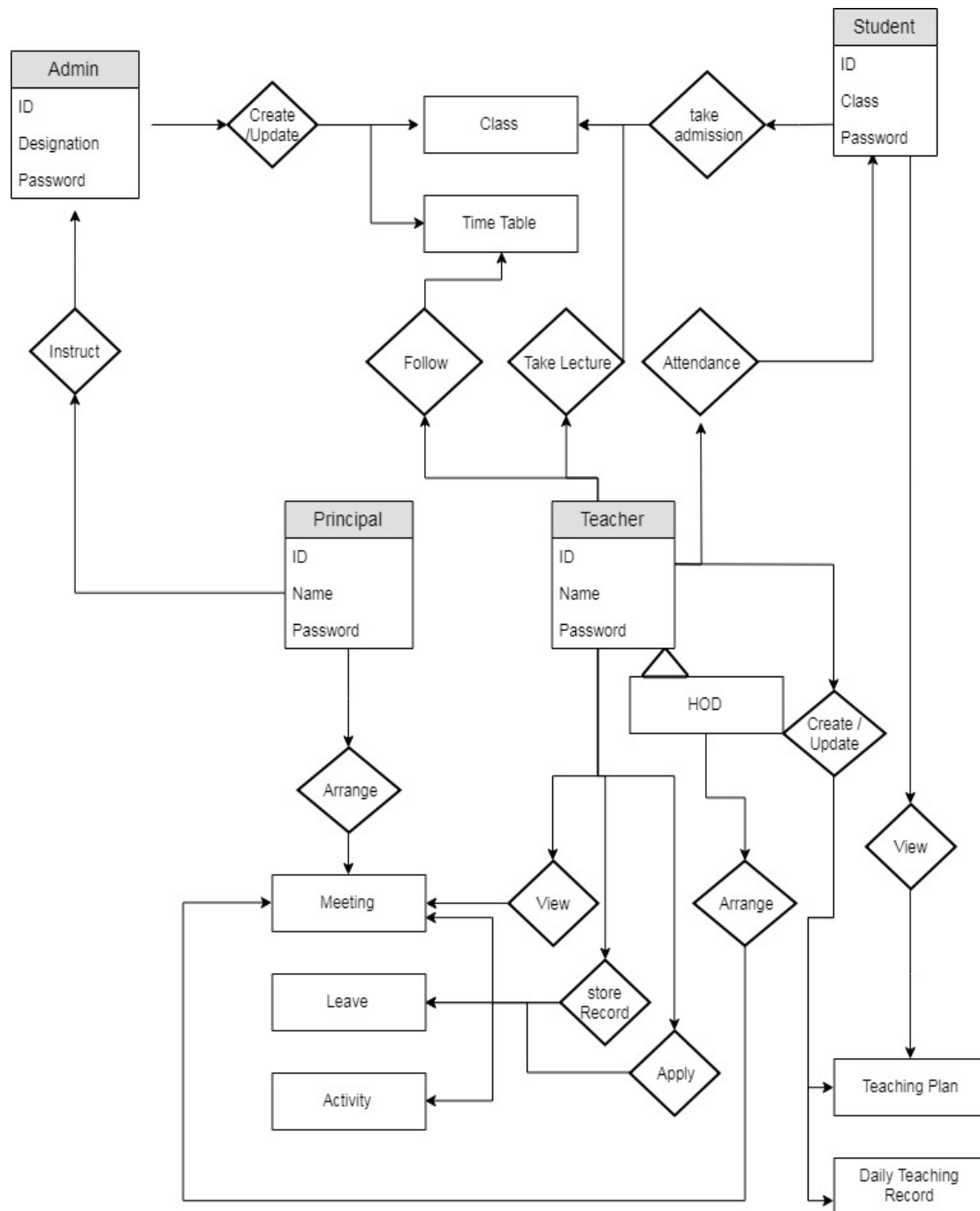
CHAPTER-IV

DESIGN

Table Design-

1.Attendance

AttID	ScheduleID	StudentID	RollNo	Present
1	1	1	1	A
2	1	2	2	P
3	1	3	3	A
4	2	1	1	A
5	2	2	2	A
6	2	3	3	P
NULL	NULL	NULL	NULL	NULL

2. Class

ClassID	ClassName
3	FY.BSc.CS
4	SY.BSc.CS
5	TY.BSc.CS
6	FY.BCom
7	SY.BCom
8	TY.BCom
9	FY.BA
10	SY.BA
11	TY.BA
12	FY.BSc
13	SY.BSc
14	TY.BSc

3. Meetings

MeetingID	TeacherID	Title	MDate	Day	FromTime	ToTime	Details
2	1	Staff Metting	3/20/2019 1...	Monday	3:30 pm	4:30 pm	About Proje...
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

4. Schedule Master

	ViewSchedule.aspx	dbo.Meetings: Ta...\TEACHERSDB.MDF)		ScheduleMaster:...A\TEACHERSDB.MDF) ×		dbo.ScheduleMas...\TEACHERSDB.MDF)*			Teaching		
	ScheduleID	Date	Day	Time	ClassID	SubID	Type	Unit	Topic	TeacherID	absentnos
	3	8/8/2019 12...	Monday	11:00 AM	3	2	1	3	2	3	2
▶*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

5. Students

	StudID	Name	EmailID	MobileNo	Address	ClassID	Rollno	AcademicY...	Username	pwd
▶	1	Ankita Dalvi	ankita@gm...	9898888877	Oros	1	1	2018-19	ankita123	1234
	2	Shilpa Pedn...	shilpa@gm...	9898988888	Kudal	1	2	2018-19	shilpa	shilpa
	3	Varsha Pokale	varsha@gm...	8888888888	Kankavli	1	3	2018-19	varsha	varsha
	4	Dattaprasa...	dattaprasad...	1234567899	A/p- Kalma...	5	15	2019-20	iamraftaar	iam21raftaar
	5	Akshay Patil	axypatil@g...	9518520948	A/p- Kurli, T...	5	10	2019-20	iamakshay	iamakshay
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

6. Subjects

	SubID	SubName	Sem	ClassID
▶	5	Computer O...	I	3
	6	Programmi...	I	3
	7	Free and Op...	I	3
	8	Database S...	I	3
	10	Descriptive ...	I	3
	11	Soft Skills D...	I	3
	12	Data Struct...	III	4
*	NULL	NULL	NULL	NULL

7. Teacher

	TeacherID	Name	Age	Gender	Qualification	DOJ	MobileNo	EmailID	Username	Pwd	Role
▶	1	Pallavi Kada...	33	Female	Msc IT	11/12/2018 ...	9899999777	pk@gmail.c...	pallavi123	pk123	Teacher
	2	Sunita Dog...	45	Female	Msc Maths	12/10/2018 ...	9897766544	sunita@gm...	sunita	sunita	Teacher
	3	Minal Desai	54	Female	PhD	8/5/2018 12...	9898665544	minal@gma...	minal	minal	Principal
	4	Supriya Joshi	20	Female	BTech(Comp)	6/6/2019 12...	8308878765	supriyajoshi...	iamSupriya	supriya	Teacher
	5	Apoorva Go...	22	Female	Bsc.CS	9/6/2019 12...	7219772417	apoorvagol...	iamApoorva	apoorva	Teacher
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

8. Teaching plan master

	PlanID	TeacherID	ClassID	Sem	SubID	ExpLectures	ExpPracts
▶	1	1	1	VI	2	30	10
	2	1	1	VI	3	40	12
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

9.TPlan Detail

	DetailID	PlanID	Month	UnitTopic	Lectures	Practs	TotalDays
▶	1	1	Jan	Chapter2	4	2	4
	2	1	Feb	dsda	12	3	12
	3	2	Jan	Unit 1,2	5	2	8
	4	1	Aug	Design and...	3	1	4
	5	NULL	Aug	function par...	4	2	6
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

8.Notes

	Notes_id	File_name	TeacherID	SubID
▶	3	Java.docx	4	5
*	NULL	NULL	NULL	NULL

Screen Outputs-

1.Home Page
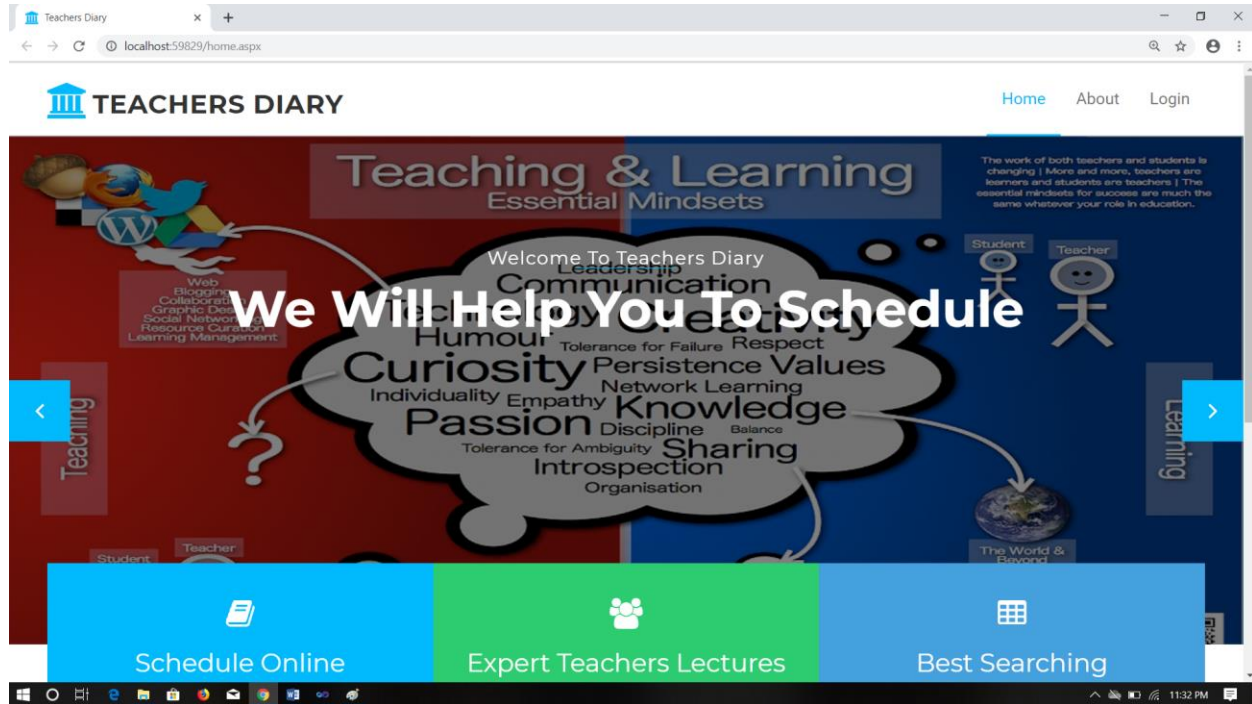
2.Log in page
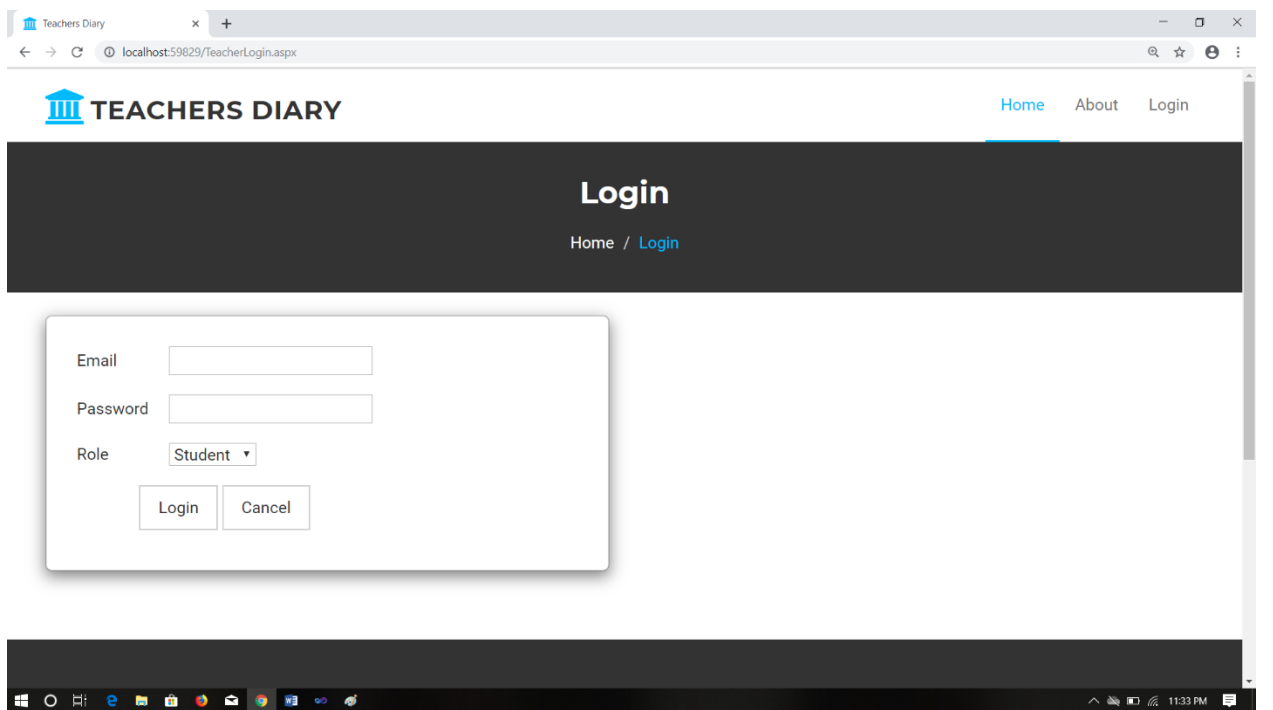
3.About us
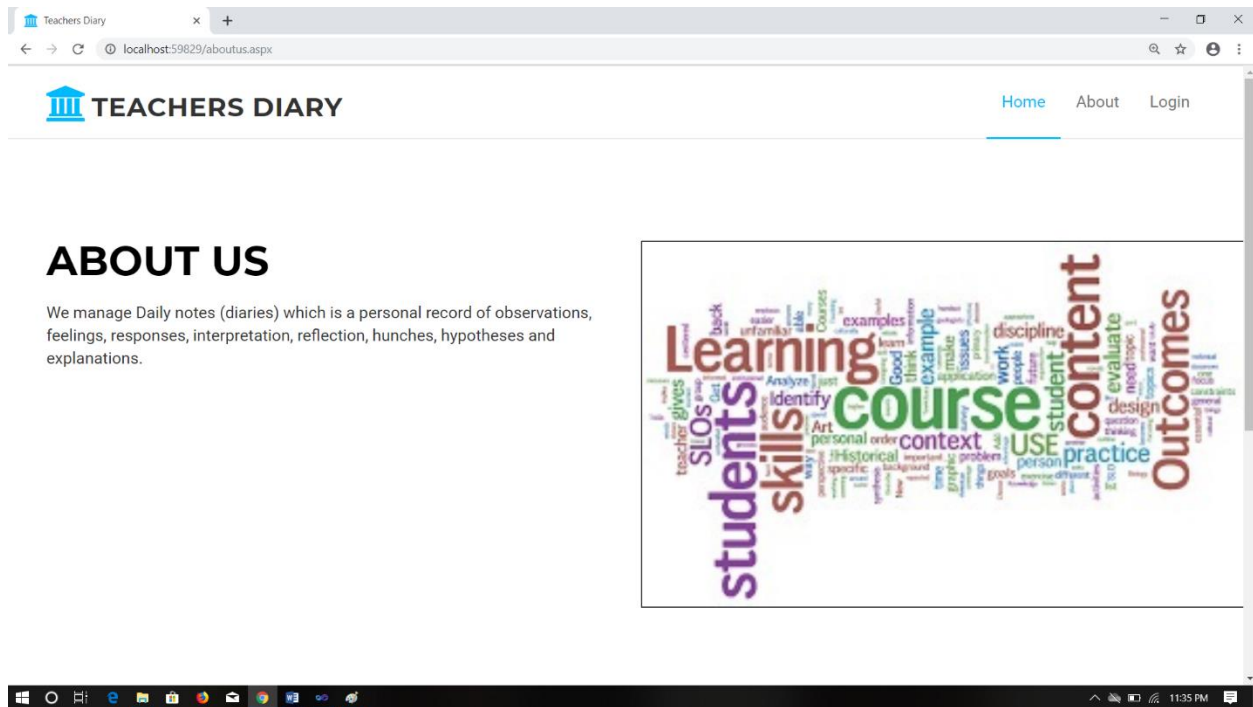
4.Admin Home
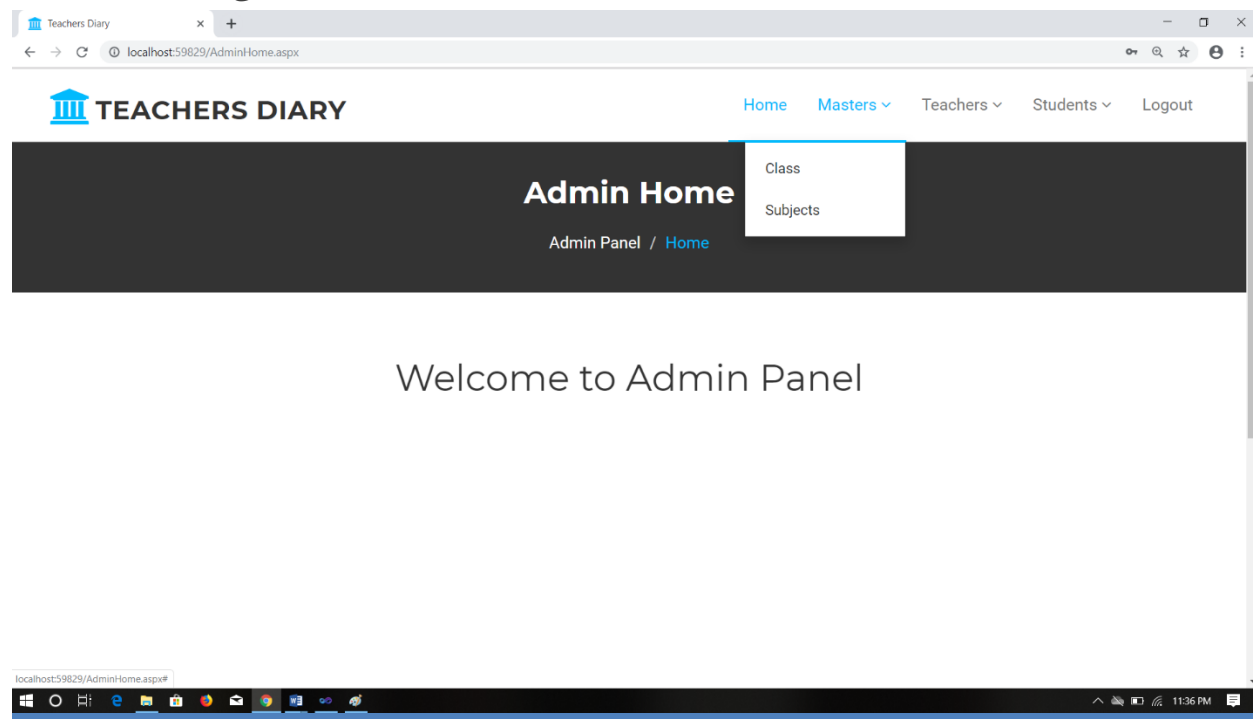
5.Student Home
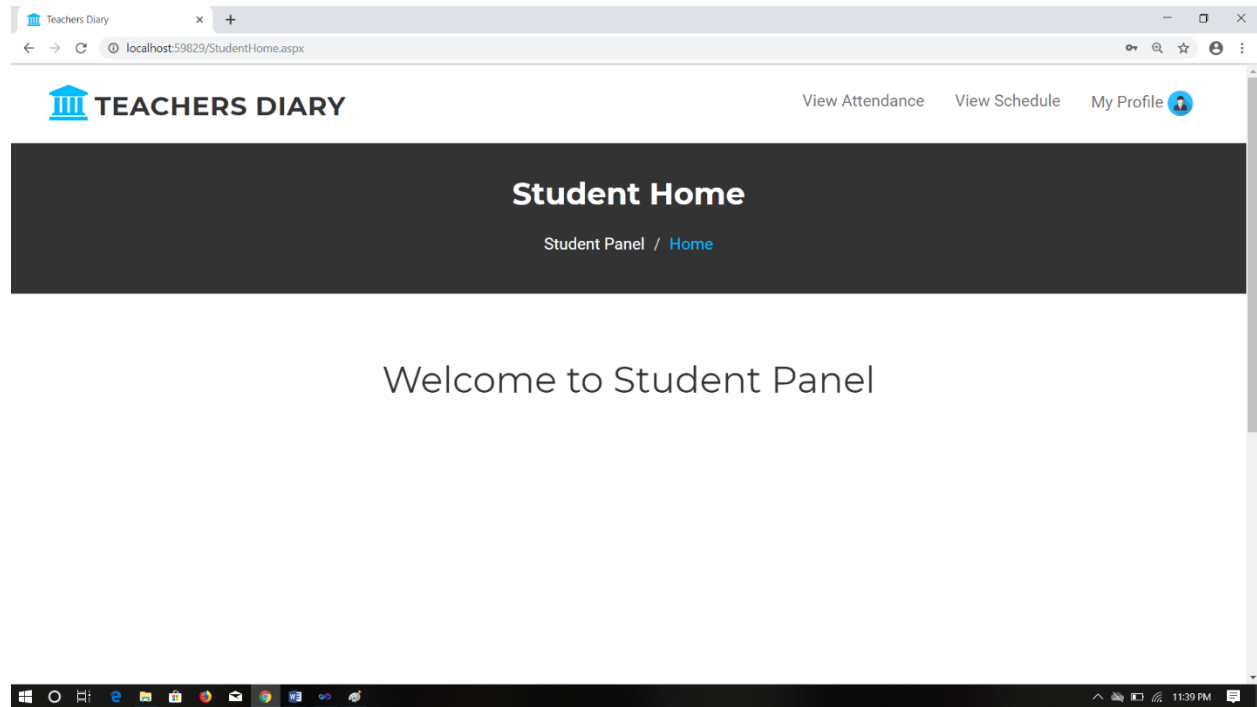
6.Teacher Homegt
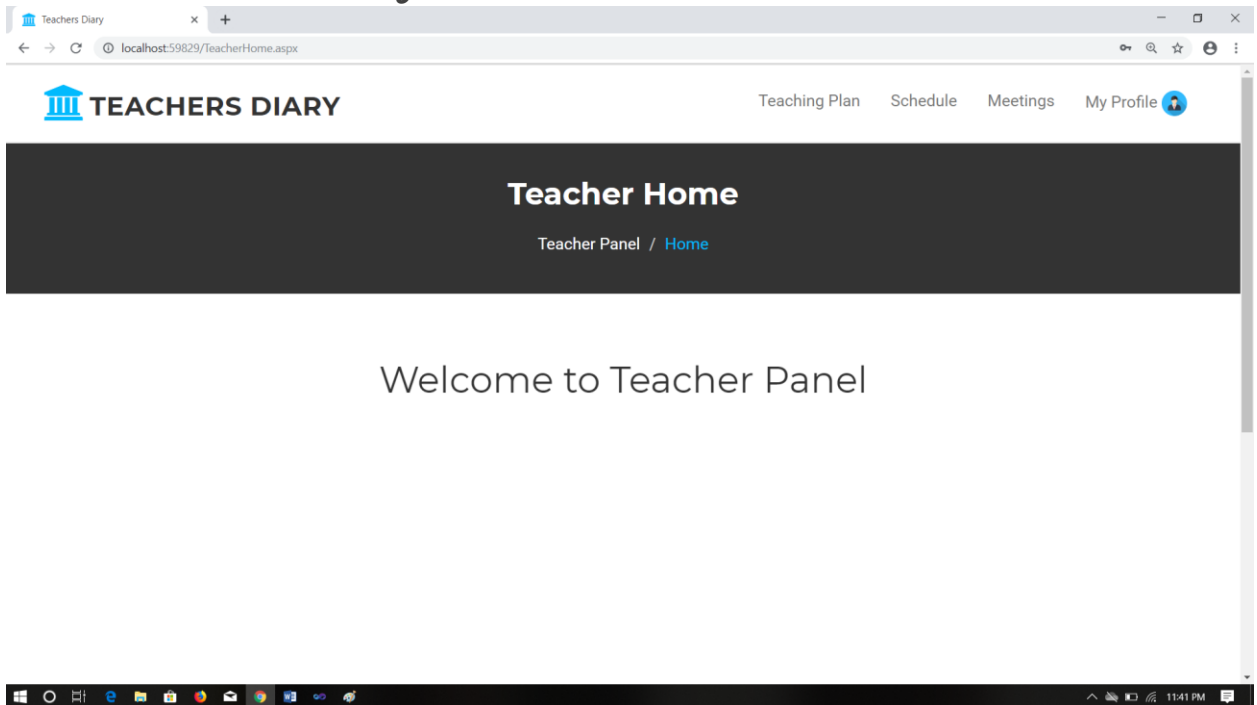
Code-

Add new student-

```
<%@ Page Title="" Language="C#" MasterPageFile="~/admin.Master" AutoEventWireup="true"
CodeBehind="AddNewStudent.aspx.cs" Inherits="TeachersDiary.AddNewStudent" %>
<%@ Register Assembly="AjaxControlToolkit" Namespace="AjaxControlToolkit" TagPrefix="cc1"
%>
<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">
<section id="mu-page-breadcrumb">
<div class="container">
<div class="row">
<div class="col-md-12">
<div class="mu-page-breadcrumb-area">
<h2>Add New Student</h2>
<ol class="breadcrumb">
<li><a href="#">Admin Panel</a></li>
<li class="active">Add New Student</li>
</ol>
</div>
</div>
</div>
</div>
</section>
<div class="container">
<div class="row">
<div class="col-md-12">
<div class="row">
<div class="col-md-6" >
<br />

<table width="900px">
<tr>
<td >Full Name</td>
<td>
<asp:TextBox ID="txtname" runat="server" class="form-control" placeholder="Name"
Width="350px"></asp:TextBox>

</td>
<td>
<asp:RequiredFieldValidator ID="RequiredFieldValidator1" runat="server"
ControlToValidate="txtname" ErrorMessage="*" SetFocusOnError="True"
ValidationGroup="submit"></asp:RequiredFieldValidator>
</td>
</tr>
<tr>
<td>Gender</td>
<td>

<asp:RadioButtonList ID="rbGender" runat="server" RepeatDirection="Horizontal" Font-
Bold="False">
<asp:ListItem >Male</asp:ListItem>
```

```
<asp:ListItem>Female</asp:ListItem>
</asp:RadioButtonList>

</td>
<td>

<asp:RequiredFieldValidator   ID="RequiredFieldValidator7"   ControlToValidate="rbGender"
runat="server" ErrorMessage="*" ValidationGroup="submit"></asp:RequiredFieldValidator>
</td>
</tr>

<tr>
<td>Date of Birth</td>
<td>
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</cc1:ToolkitScriptManager>
<asp:TextBox  ID="txtDate"  runat="server"  style="border:  2px  solid  rgba(0,  0,  0,
0.1);height:     40px;border-radius:     7px;color:Black;padding-left:10px;font-weight:
200;"></asp:TextBox>
<asp:ImageButton ID="imgPopup" ImageUrl="assets/img/calendar.png" ImageAlign="AbsMiddle"
runat="server" />
<cc1:CalendarExtender     ID="Calendar1"     PopupButtonID="imgPopup"     runat="server"
TargetControlID="txtDate"
Format="dd/MM/yyyy">
</cc1:CalendarExtender>
</td>
<td>
<asp:RequiredFieldValidator  ID="RequiredFieldValidator8"  runat="server"  ErrorMessage="*"
ControlToValidate="txtDate" ValidationGroup="submit"></asp:RequiredFieldValidator>
</td></tr>
<tr>
<td >Class</td>
<td>

<asp:DropDownList ID="ddlClass" runat="server" class="form-control" Width="200px"
DataSourceID="SqlDataSource2" DataTextField="ClassName"
DataValueField="ClassID">
</asp:DropDownList>

</td>
<td>

</td>
</tr>
<tr>
<td >Roll No</td>
<td>
<asp:TextBox ID="txtRoll" runat="server" class="form-control" placeholder="Roll No"
Width="100px"></asp:TextBox>

</td>
<td>
<asp:RequiredFieldValidator ID="RequiredFieldValidator9" runat="server"
ControlToValidate="txtRoll" ErrorMessage="*" SetFocusOnError="True"
ValidationGroup="submit"></asp:RequiredFieldValidator>
</td>
</tr>
```

```
<tr>
<td >Academic Year</td>
<td>
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Width="200px"></asp:TextBox>

</td>
<td>
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ValidationGroup="submit"></asp:RequiredFieldValidator>
</td>
</tr>
<tr>
<td>Address</td>
<td>
<asp:TextBox  ID="txtAddr"  runat="server"  class="form-control"  placeholder="Address"
TextMode="MultiLine"></asp:TextBox>

</td>
<td></td>
</tr>

<tr><td>Mobile No</td>
<td>
<asp:TextBox   ID="txtmob"   runat="server"   class="form-control"   placeholder="Mobile
No"></asp:TextBox>
</td>
<td>
<asp:RequiredFieldValidator ID="RequiredFieldValidator3" runat="server"
ControlToValidate="txtmob"                                          ErrorMessage="*"
ValidationGroup="submit"></asp:RequiredFieldValidator>
<asp:RegularExpressionValidator ID="RegularExpressionValidator1" runat="server"
ControlToValidate="txtmob" ErrorMessage="Enter Proper Mobile Number"
ValidationExpression="^\d{10}$"
ValidationGroup="submit"></asp:RegularExpressionValidator>
</td>
</tr>
<tr><td>Email ID</td>
<td>

<asp:TextBox   ID="txtEmail"   runat="server"   class="form-control"   placeholder="Email
ID"></asp:TextBox>
</td><td>
<asp:RequiredFieldValidator ID="RequiredFieldValidator6" runat="server"
ControlToValidate="txtEmail"                                        ErrorMessage="*"
ValidationGroup="submit"></asp:RequiredFieldValidator>

<asp:RegularExpressionValidator ID="RegularExpressionValidator2" runat="server"
ControlToValidate="txtEmail" ErrorMessage="Enter Proper Email ID"
ValidationExpression="\w+([-+.']\w+)*@\w+([-.]\w+)*\.\w+([-.]\w+)*"
ValidationGroup="submit"></asp:RegularExpressionValidator>
</td>
</tr>
<tr>
<td>Username</td>
<td>
```

```
<asp:TextBox              ID="txtUsername"              runat="server"              class="form-control"
placeholder="Username"></asp:TextBox>
</td>
<td>
<asp:RequiredFieldValidator ID="RequiredFieldValidator2" runat="server"
ControlToValidate="txtUsername"                                            ErrorMessage="*"
ValidationGroup="submit"></asp:RequiredFieldValidator>
</td>
</tr>
<tr><td>Password</td>
<td>
<asp:TextBox   ID="txtPwd"   runat="server"   class="form-control"   placeholder="Password"
TextMode="Password"></asp:TextBox>
</td><td>
<asp:RequiredFieldValidator ID="RequiredFieldValidator4" runat="server"
ControlToValidate="txtPwd"                                              ErrorMessage="*"
ValidationGroup="submit"></asp:RequiredFieldValidator>


</td>
</tr>
<tr><td>Re-enter Password</td>
<td>
<asp:TextBox ID="txtRe" runat="server" class="form-control" placeholder="Re enter Password"
TextMode="Password"></asp:TextBox>
</td>
<td>
<asp:RequiredFieldValidator ID="RequiredFieldValidator5" runat="server"
ControlToValidate="txtRe"                                              ErrorMessage="*"
ValidationGroup="submit"></asp:RequiredFieldValidator>
<asp:CompareValidator   ID="CompareValidator1"   runat="server"   ErrorMessage="Re-entered
password   is   not   same."   ValidationGroup="submit"   ControlToValidate="txtRe"
ControlToCompare="txtPwd"></asp:CompareValidator>

</td>
</tr>
<tr>
<td colspan="3">
<div class="form-group">

<asp:Button   ID="btnSubmit"   ValidationGroup="submit"   runat="server"   Text="Submit"
CssClass="btn btn-primary btn-md" onclick="btnSubmit_Click"
/>
<asp:SqlDataSource ID="SqlDataSource2" runat="server"
ConnectionString="<%$ ConnectionStrings:constr %>"
SelectCommand="SELECT * FROM [Class]"></asp:SqlDataSource>

<asp:SqlDataSource ID="SqlDataSource1" runat="server"
ConnectionString="<%$ ConnectionStrings:constr %>"
DeleteCommand="DELETE FROM [Student] WHERE [StudID] = @StudID"
InsertCommand="INSERT INTO [Student] ([Name], [EmailID], [MobileNo], [Address], [ClassID],
[Rollno], [AcademicYear], [Username], [pwd]) VALUES (@Name, @EmailID, @MobileNo, @Address,
@ClassID, @Rollno, @AcademicYear, @Username, @pwd)"
SelectCommand="SELECT * FROM [Student]"
```

```
UpdateCommand="UPDATE [Student] SET [Name] = @Name, [EmailID] = @EmailID, [MobileNo] =
@MobileNo, [Address] = @Address, [ClassID] = @ClassID, [Rollno] = @Rollno, [AcademicYear]
= @AcademicYear, [Username] = @Username, [pwd] = @pwd WHERE [StudID] = @StudID">
<DeleteParameters>
<asp:Parameter Name="StudID" Type="Decimal" />
</DeleteParameters>
<UpdateParameters>
<asp:Parameter Name="Name" Type="String" />
<asp:Parameter Name="EmailID" Type="String" />
<asp:Parameter Name="MobileNo" Type="String" />
<asp:Parameter Name="Address" Type="String" />
<asp:Parameter Name="ClassID" Type="Decimal" />
<asp:Parameter Name="Rollno" Type="Int32" />
<asp:Parameter Name="AcademicYear" Type="String" />
<asp:Parameter Name="Username" Type="String" />
<asp:Parameter Name="pwd" Type="String" />
<asp:Parameter Name="StudID" Type="Decimal" />
</UpdateParameters>
<InsertParameters>
<asp:ControlParameter ControlID="txtname" Name="Name" PropertyName="Text"
Type="String" />
<asp:ControlParameter ControlID="txtEmail" Name="EmailID" PropertyName="Text"
Type="String" />
<asp:ControlParameter ControlID="txtmob" Name="MobileNo" PropertyName="Text"
Type="String" />
<asp:ControlParameter ControlID="txtAddr" Name="Address" PropertyName="Text"
Type="String" />
<asp:ControlParameter ControlID="ddlClass" Name="ClassID"
PropertyName="SelectedValue" Type="Decimal" />
<asp:ControlParameter ControlID="txtRoll" Name="Rollno" PropertyName="Text"
Type="Int32" />
<asp:ControlParameter ControlID="txtAc" Name="AcademicYear"
PropertyName="Text" Type="String" />
<asp:ControlParameter ControlID="txtUsername" Name="Username" PropertyName="Text"
Type="String" />
<asp:ControlParameter ControlID="txtPwd" Name="pwd" PropertyName="Text"
Type="String" />
</InsertParameters>
</asp:SqlDataSource>

</div>
</td>
</tr>
</table>

<br /><br />
<br />
</div>

</div>
</div>

</div></div>
</asp:Content>
```

Teacher's Profile-

```aspx
<%@ Page Title="" Language="C#" MasterPageFile="~/teacher.Master" AutoEventWireup="true"
CodeBehind="TeacherProfile.aspx.cs" Inherits="TeachersDiary.TeacherProfile" %>
<%@ Register Assembly="AjaxControlToolkit" Namespace="AjaxControlToolkit" TagPrefix="cc1"
%>
<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">
<section id="mu-page-breadcrumb">
<div class="container">
<div class="row">
<div class="col-md-12">
<div class="mu-page-breadcrumb-area">
<h2>My Profile</h2>
<ol class="breadcrumb">
<li><a href="#">Teacher Panel</a></li>
<li class="active">Update Profile</li>
</ol>
</div>
</div>
</div>
</div>
</section>

<div class="container">

<div class="row">
<div class="col-md-12">

<div class="row">
<div class="col-md-6" >
<br />

<table width="900px">
<tr>
<td >Name</td>
<td>
<asp:TextBox    ID="txtname"    runat="server"    Enabled="false"    class="form-control"
placeholder="Name"
Width="350px"></asp:TextBox>

</td>
<td>
<asp:RequiredFieldValidator ID="RequiredFieldValidator1" runat="server"
ControlToValidate="txtname" ErrorMessage="*" SetFocusOnError="True"
ValidationGroup="submit"></asp:RequiredFieldValidator>
</td>
</tr>

<tr>
<td >Age</td>
<td>
<asp:TextBox ID="txtAge" runat="server" class="form-control" placeholder="Age"
Width="100px"></asp:TextBox>

</td>
```

```
<td>
<asp:RequiredFieldValidator ID="RequiredFieldValidator9" runat="server"
ControlToValidate="txtAge" ErrorMessage="*" SetFocusOnError="True"
ValidationGroup="submit"></asp:RequiredFieldValidator>
</td>
</tr>
<tr>
<td>Date of Joining</td>
<td>
<cc1:ToolkitScriptManager ID="ToolkitScriptManager1" runat="server">
</cc1:ToolkitScriptManager>
<asp:TextBox   ID="txtDate"   runat="server"   style="border:  2px   solid   rgba(0,  0,   0,
0.1);height:       40px;border-radius:      7px;color:Black;padding-left:10px;font-weight:
200;"></asp:TextBox>
<asp:ImageButton ID="imgPopup" ImageUrl="assets/img/calendar.png" ImageAlign="AbsMiddle"
runat="server" />
<cc1:CalendarExtender      ID="Calendar1"      PopupButtonID="imgPopup"      runat="server"
TargetControlID="txtDate"
Format="dd/MM/yyyy">
</cc1:CalendarExtender>
</td>
<td>
<asp:RequiredFieldValidator  ID="RequiredFieldValidator8"  runat="server"  ErrorMessage="*"
ControlToValidate="txtDate" ValidationGroup="submit"></asp:RequiredFieldValidator>
</td></tr>
<tr>
<td>Qualification</td>
<td>
<asp:TextBox ID="txtQual" runat="server" class="form-control" placeholder="Qualification"
></asp:TextBox>

</td>
<td></td>
</tr>

<%--<tr>
<td>Address</td>
<td>
<asp:TextBox   ID="txtAddr"   runat="server"   class="form-control"   placeholder="Address"
TextMode="MultiLine"></asp:TextBox>

</td>
<td></td>
</tr>--%>

<tr><td>Mobile No</td>
<td>
<asp:TextBox    ID="txtmob"    runat="server"    class="form-control"    placeholder="Mobile
No"></asp:TextBox>
</td>
<td>
<asp:RequiredFieldValidator ID="RequiredFieldValidator3" runat="server"
ControlToValidate="txtmob"                                              ErrorMessage="*"
ValidationGroup="submit"></asp:RequiredFieldValidator>
<asp:RegularExpressionValidator ID="RegularExpressionValidator1" runat="server"
ControlToValidate="txtmob" ErrorMessage="Enter Proper Mobile Number"
ValidationExpression="^\d{10}$"
```

```
ValidationGroup="submit"></asp:RegularExpressionValidator>
</td>
</tr>
<tr><td>Email ID</td>
<td>

<asp:TextBox    ID="txtEmail"    runat="server"    class="form-control"    placeholder="Email
ID"></asp:TextBox>
</td><td>
<asp:RequiredFieldValidator ID="RequiredFieldValidator6" runat="server"
ControlToValidate="txtEmail"                                              ErrorMessage="*"
ValidationGroup="submit"></asp:RequiredFieldValidator>

<asp:RegularExpressionValidator ID="RegularExpressionValidator2" runat="server"
ControlToValidate="txtEmail" ErrorMessage="Enter Proper Email ID"
ValidationExpression="\w+([-+.']\w+)*@\w+([-.]\w+)*\.\w+([-.]\w+)*"
ValidationGroup="submit"></asp:RegularExpressionValidator>
</td>
</tr>

<tr>
<td colspan="3">
<div class="form-group">

<asp:Button    ID="btnSubmit"    ValidationGroup="submit"    runat="server"    Text="Update"
CssClass="btn btn-primary btn-md"
onclick="btnSubmit_Click" Width="110px" />

<asp:SqlDataSource ID="SqlDataSource1" runat="server"
ConnectionString="<%$ ConnectionStrings:constr %>"
DeleteCommand="DELETE FROM [Teacher] WHERE [TeacherID] = @TeacherID"
InsertCommand="INSERT INTO [Teacher] ([Name], [Age], [Gender], [Qualification], [DOJ],
[MobileNo], [EmailID], [Username], [Pwd]) VALUES (@Name, @Age, @Gender, @Qualification,
@DOJ, @MobileNo, @EmailID, @Username, @Pwd)"
SelectCommand="SELECT * FROM [Teacher] where TeacherID=@teacherid"


UpdateCommand="UPDATE [Teacher] SET [Name] = @Name, [Age] = @Age, [Qualification] =
@Qualification, [DOJ] = @DOJ, [MobileNo] = @MobileNo, [EmailID] = @EmailID WHERE [TeacherID]
= @TeacherID"
onselecting="SqlDataSource1_Selecting">
<SelectParameters>
<asp:SessionParameter Name="teacherid" SessionField="teacherid" />
</SelectParameters>
<DeleteParameters>
<asp:Parameter Name="TeacherID" Type="Int32" />
</DeleteParameters>
<UpdateParameters>
<asp:ControlParameter ControlID="txtname" Name="Name" PropertyName="Text"
Type="String" />
<asp:ControlParameter ControlID="txtAge" Name="Age" PropertyName="Text"
Type="Int32" />
<asp:ControlParameter ControlID="txtQual" Name="Qualification"
PropertyName="Text" Type="String" />
<asp:ControlParameter ControlID="txtDate" Name="DOJ" PropertyName="Text"
Type="DateTime" />
<asp:ControlParameter ControlID="txtmob" Name="MobileNo" PropertyName="Text"
```

```
Type="String" />
<asp:SessionParameter Name="TeacherID" SessionField="teacherid" Type="Int32" />
<asp:ControlParameter ControlID="txtEmail" Name="EmailID"
PropertyName="Text" />
</UpdateParameters>
<InsertParameters>
<asp:ControlParameter ControlID="txtname" Name="Name" PropertyName="Text"
Type="String" />
<asp:ControlParameter ControlID="txtAge" Name="Age" PropertyName="Text"
Type="Int32" />
<asp:ControlParameter ControlID="rbGender" Name="Gender"
PropertyName="SelectedValue" Type="String" />
<asp:ControlParameter ControlID="txtQual" Name="Qualification"
PropertyName="Text" Type="String" />
<asp:ControlParameter ControlID="txtDate" Name="DOJ" PropertyName="Text"
Type="DateTime" />
<asp:ControlParameter ControlID="txtmob" Name="MobileNo" PropertyName="Text"
Type="String" />
<asp:ControlParameter ControlID="txtEmail" Name="EmailID" PropertyName="Text"
Type="String" />
<asp:ControlParameter ControlID="txtUsername" Name="Username"
PropertyName="Text" Type="String" />
<asp:ControlParameter ControlID="txtPwd" Name="Pwd" PropertyName="Text"
Type="String" />
</InsertParameters>
</asp:SqlDataSource>

</div>
</td>
</tr>
</table>


<br /><br />
<br />
</div>

</div>
</div>

</div></div>
</asp:Content>
```

CHAPTER-V
SYSTEM IMPLEMENTATION

Implementation and Maintainance

An important phase in the system life cycle is the successful implementation of the new system design. Implementation simply means converting a new system design into operation. This involves creating computer compactible files, training the operating task, & installing hardware, terminals before the system is up & running.

An important phase in the system life cycle is the successful implementation of the new system design. Implementation simply means converting a new system design into operation. This involves creating computer compatible files, training the operation staff, and installing hardware, terminals before the system is up and running in our project implementation is done in following manner.

1.Installation of Software:

First of all, I prepared exe file with the help of VB menu. Then this exe file is copied into CD with the help of CD Writer. On this disk I also copy Database of all the procedures that are required to retrieves the data from database. Then this all files are installed on client machine.

2.Training The Operating Staff:

All the users are given demonstration after copying all the files. In this demonstration all the input variables are taken and project is executed. After this I give them chance to run project by themselves.

3.Installation of Hardware:

In my project all the hardware requirements are not fulfilled but exists their networking between the clients machines already. So the only need is to install proper hardware for the software.

CHAPTER-VI
BIBLOGRAPHY

References and Bibliography

Books refered for this Project are:

④★　.NET Technologies,Prof.JaylaxmiShrinivasan , VipulPublication,Mumbai.

④★　Prof. S. Parthasarthy, Prof .B.W.Khalkar,System Analysis,

Design and Introduction To Software Engineering (SADSE)

④★　Satzinger,Jakson and Burd ,System Analysis And Design in a

Changing World.

④★　Julia Case Bradley & Anita C.Millspaugh,Programming in

Visual Basic 6.0,TATA McGraw-HILL.

④★　Software Engineering a Practitioners Approach, TATA McGraw

Hill , 5'th Edition ,Rogre S Pressman.

④★　System Analysis And Design ,Galgotia 2'nd

Edition,EliasM.Awad.

④★　Front End: Microsoft Visual Studio 2008

④★　Back End : SQL-Server 2005

④★　Operating System: Windows 7

THANK YOU!