



**JSPM's**  
**Imperial College of Engineering and Research, Wagholi, Pune.**  
*(Approved by AICTE, Delhi & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)*  
Gat. No. 720, Pune-Nagar road, Wagholi, Pune-412207  
**Accredited with 'A' Grade by NAAC!**  
**Department of Electronics and Telecommunication Engineering.**



**Project Report on**

**"WEDDING DATABASE MANAGEMENT SYSTEM"**

**Submitted to**

Electronic telecommunication Department

**Submitted by**

Jawale Gaurav (TB26)

Kulkarni sagar(TB 35)

Kakade Saurabh(TB 27)

Lagad sagar(TB36)

**Under the Guidance of**

**Prof. madhuri shejal**

**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION**

**JSPM's IMPERIAL COLLEGE OF ENGINEERING & RESEARCH WAGHOLI,**

**PUNE-412207 (14)**



**JSPM's**  
**Imperial College of Engineering and Research, Wagholi, Pune.**  
*(Approved by AICTE, Delhi & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)*  
Gat. No. 720, Pune-Nagar road, Wagholi, Pune-412207  
**Accredited with 'A' Grade by NAAC!**  
**Department of Electronics and Telecommunication Engineering.**



## CERTIFICATE

This is to certify that the DBMS Project entitled "WeddingDatabase Management System" submitted by Gaurav jawale(26), Saurabh kakade(TB27), Sagar Kulkarni (TB35), Sagar lagad(TB36) is a record of the bonafide work carried out by him/her, under my guidance as a part of Database management System course.

**PROF.M.shejal**

**Department of E&TC**

**Dr.R.S.Deshpande**

**Principal**

**S.K.bhatia**

**HOD E&TC**

**(External Examiner)**

Place: Pune

Date: / /23



**JSPM's**  
**Imperial College of Engineering and Research, Wagholi, Pune.**  
*(Approved by AICTE, Delhi & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)*  
Gat. No. 720, Pune-Nagar road, Wagholi, Pune-412207  
**Accredited with 'A' Grade by NAAC!**  
**Department of Electronics and Telecommunication Engineering.**



## **ABSTRACT :-**

The purpose of this project is to outline Wedding data and requirements, to recommend data management solutions and to provide a information regarding the wedding. The purpose of this project is to develop a data management system to consolidate, organize, document, store and distribute information related to weddingmanagement system.

.



**JSPM's**  
**Imperial College of Engineering and Research, Wagholi, Pune.**  
*(Approved by AICTE, Delhi & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)*  
Gat. No. 720, Pune-Nagar road, Wagholi, Pune-412207  
**Accredited with 'A' Grade by NAAC!**  
**Department of Electronics and Telecommunication Engineering.**



## **INTRODUCTION :-**

Database systems are meant to handle large collection of information. Management of data involves both defining structures for storage of information and providing mechanisms that can do the manipulation of those stored information. Moreover, the database system must ensure the safety of the information stored, despite system crashes or attempts at unauthorized access.

This project is aim at computerizing the manual process of wedding system. Front end and backend are implemented using HTML and MySQL respectively. Along with the JSP program to analyse the program. The project consists of seven forms(entity) namely Planner who will plan for the wedding. The form Planner will have number of staffs. As well as each staff will maintains the guests and staffs are belongs to particular department. The weddings are held at Venue .



**JSPM's**  
**Imperial College of Engineering and Research, Wagholi, Pune.**  
*(Approved by AICTE, Delhi & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)*  
Gat. No. 720, Pune-Nagar road, Wagholi, Pune-412207  
**Accredited with 'A' Grade by NAAC!**  
**Department of Electronics and Telecommunication Engineering..**



## **SCOPE :-**

The scope of the project is managing a consistency and storage of data by dedicated data administrator. It provides most of the features that a Database Management System should have. It is developed by using MySQL database. It has been implemented in WINDOWS platform



**JSPM's**  
**Imperial College of Engineering and Research, Wagholi, Pune.**  
*(Approved by AICTE, Delhi & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)*  
Gat. No. 720, Pune-Nagar road, Wagholi, Pune-412207  
**Accredited with 'A' Grade by NAAC!**  
**Department of Electronics and Telecommunication Engineering..**



## **Non Functional Requirements:**

- **Hardware specification**

Processor	: i5 Core Processor
Clock speed	: 2.5GHz
Monitor	: 1024 * 768 Resolution Color
Keyboard	: QWERTY
RAM	: 1 GB

Input Output Console for interaction

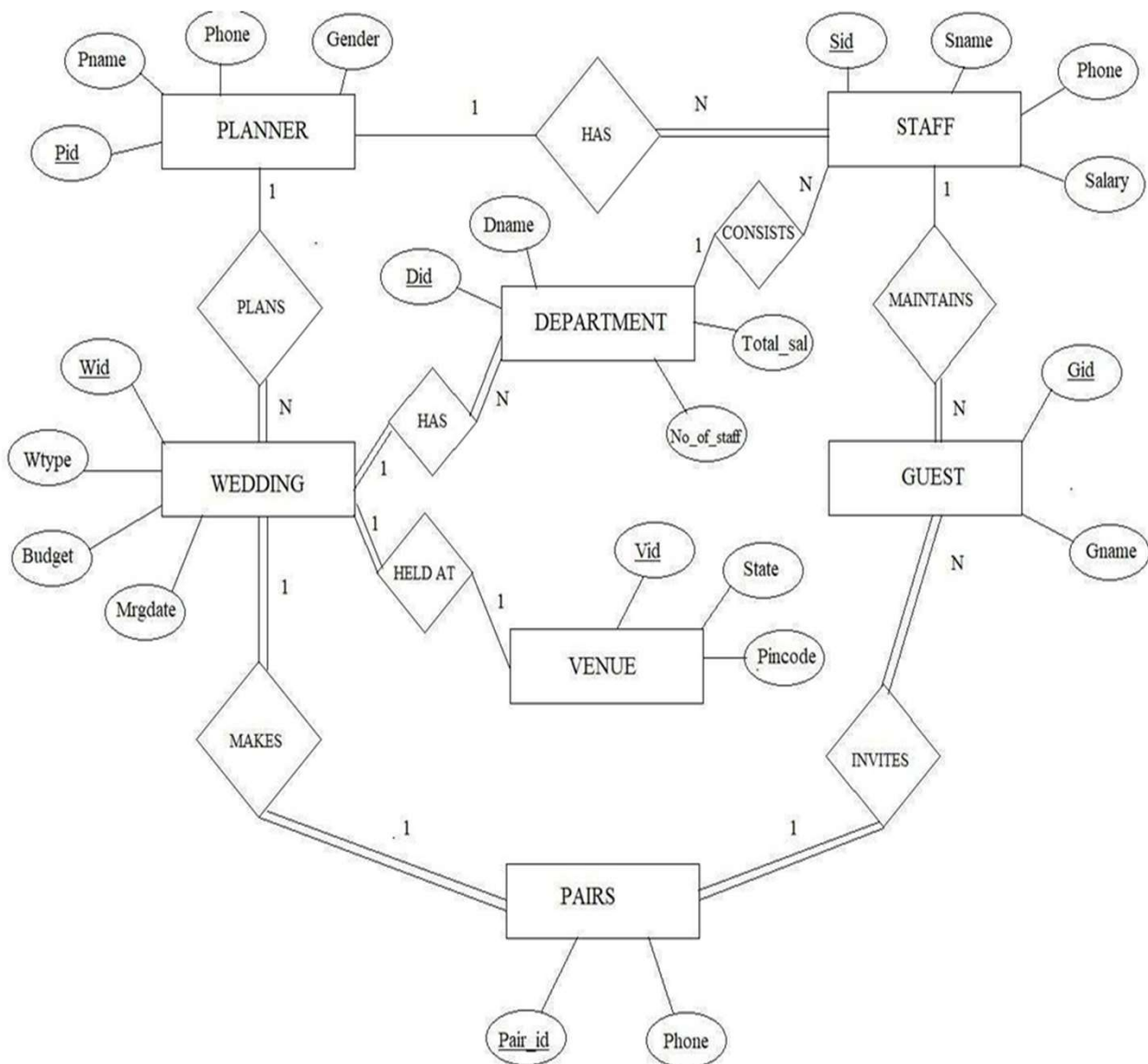
- **Software specification**

MySQL Libraries  
MySQL Workbench 6.3 CE  
Eclipse IDE  
Apache Tomcat Server  
Operating system : Windows10



## DESIGN OF THE PROJECT

### ER-Diagram:







JSPM's

**Imperial College of Engineering and Research, Wagholi, Pune.**

*(Approved by AICTE, Delhi & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)*

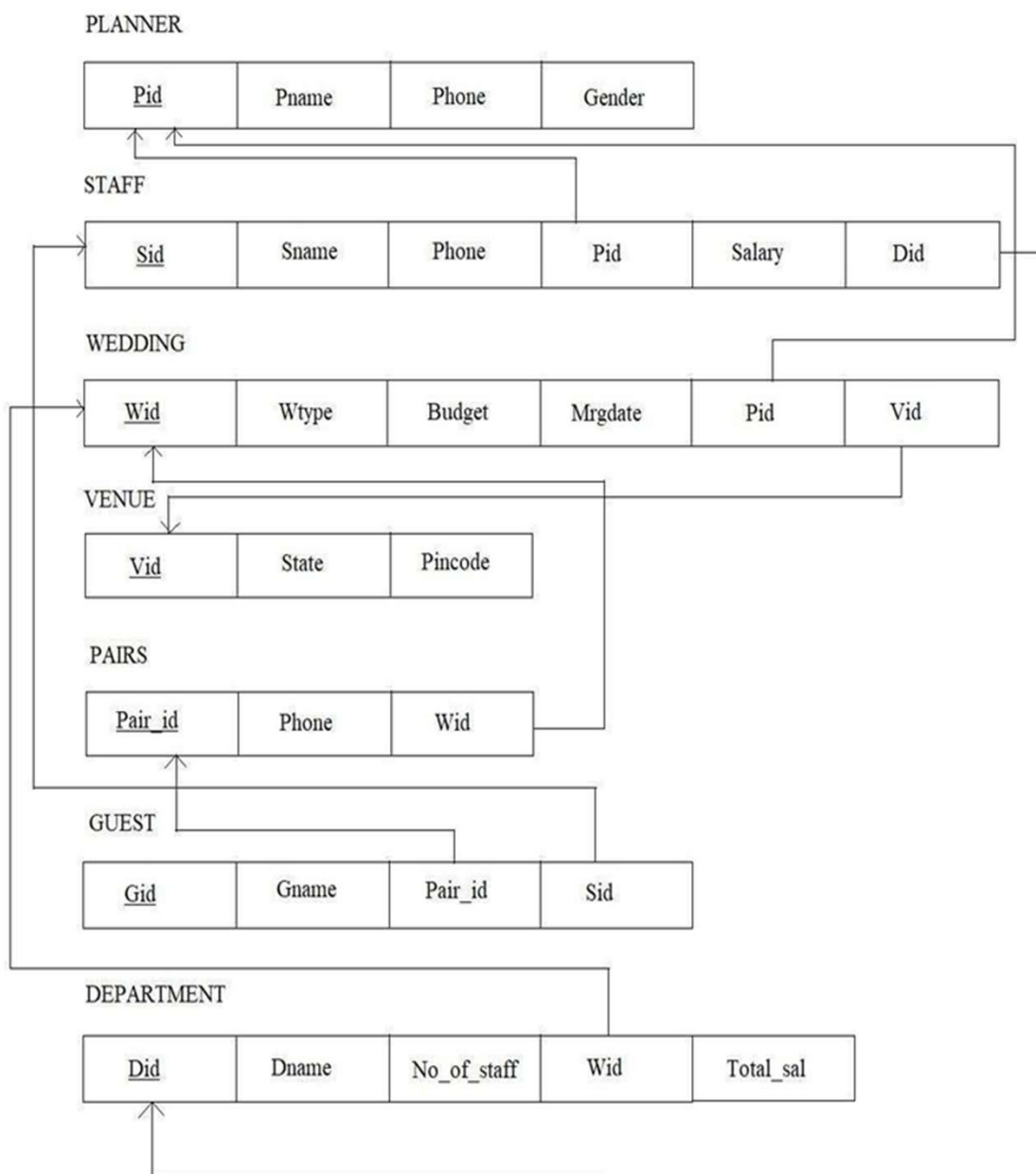
Gat. No. 720, Pune-Nagar road, Wagholi, Pune-412207

**Accredited with 'A' Grade by NAAC!**

**Department of Electronics and Telecommunication Engineering.**



## Schema Diagram







**JSPM's**  
**Imperial College of Engineering and Research, Wagholi, Pune.**  
(Approved by AICTE, Delhi & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)  
Gat. No. 720, Pune-Nagar road, Wagholi, Pune-412207  
**Accredited with 'A' Grade by NAAC!**  
**Department of Electronics and Telecommunication Engineering.**  
**IMPLEMENTATION**



The project is implemented using MySQL database along with PHP and HTML. In this project, we use the below mentioned concepts for implementing different type of effects like HTML pages to demonstrate on a web page as a stand-alone or web based application.

### Implementation of Table Creation page:

```
create table planner(  
    pid varchar(20),  
    pname varchar(20),  
    int,gender varchar(10),  
    primary key(pid)  
    phone  
);
```

The tables created are:

- Planner
- staff
- department
- guest
- pairs
- venue
- Wedding

## 5.2 Implementation of Insertion page:

```
<%  
String pid = request.getParameter("pid");  
String pname = request.getParameter("pname");  
String phno= request.getParameter("phone");  
String gender= request.getParameter("gender");  
int phone=Integer.parseInt(phno);  
  
Class.forName("com.mysql.jdbc.Driver");  
Connection con=DriverManager.getConnection  
("jdbc:mysql://localhost:3306/minipro", "root","password");  
PreparedStatement ps=con.prepareStatement("insert into planner values  
(?, ?, ?, ?)");  
ps.setString(1,pid);  
ps.setString(2,pname);  
ps.setInt(3,phone);  
ps.setString(4,gender);  
  
int i=ps.executeUpdate();  
//if(i>0)  
// {  
//out.print("You are successfully registered...");
```



**JSPM's**  
**Imperial College of Engineering and Research, Wagholi, Pune.**  
*(Approved by AICTE, Delhi & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)*  
Gat. No. 720, Pune-Nagar road, Wagholi, Pune-412207  
**Accredited with 'A' Grade by NAAC!**  
**Department of Electronics and Telecommunication Engineering.**



```
//out.print("<center><a href='insert2.html'>INSERT</a>");  
  
// }  
// else  
// out.print("You are NOT successfully registered..."); %>
```

Here, we used JSP as a connector between HTML and MYSQL.

### Implementation of trigger:

```
CREATE DEFINER='root'@'localhost' TRIGGER  
'minipro`.`staff_AFTER_INSERT' AFTER INSERT ON `staff` FOR EACH ROW  
BEGIN  
    update d department set  
    total_sal=total_sal+new.salary  
    where did=new.did;  
END
```

Here, when we insert a value into the staff table then in the Department table

'total\_sal' attribute will be automatically updated

### Implementation of stored procedure:

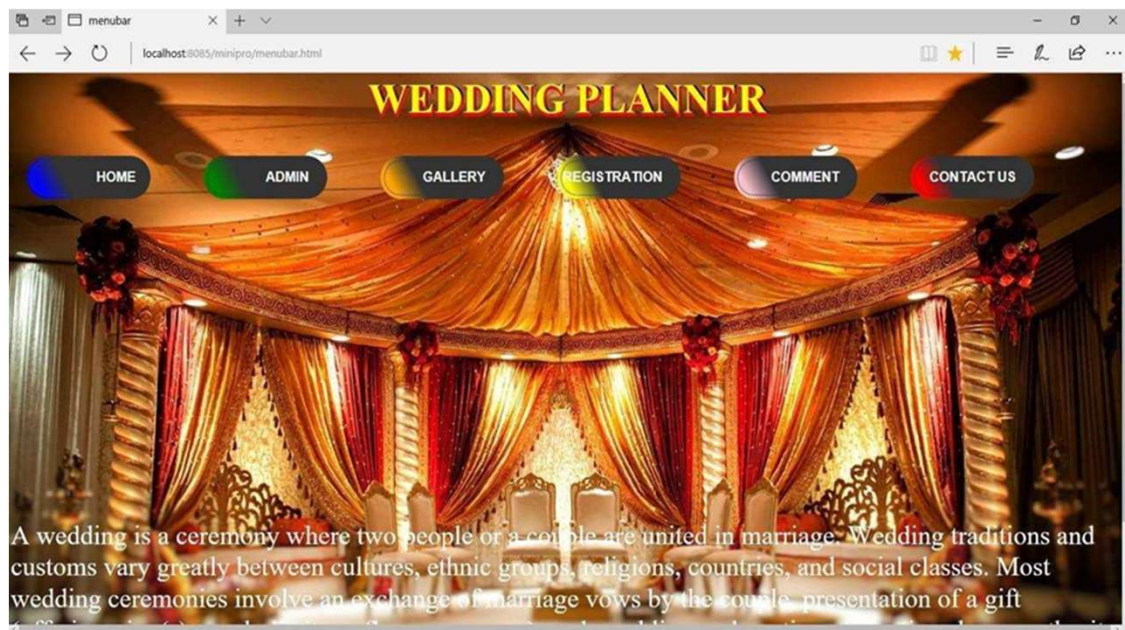
```
CREATE DEFINER='root'@'localhost' PROCEDURE `weds`()  
BEGIN  
  
    select gname from guest;  
END
```



**JSPM's**  
**Imperial College of Engineering and Research, Wagholi, Pune.**  
(Approved by AICTE, Delhi & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)  
Gat. No. 720, Pune-Nagar road, Wagholi, Pune-412207  
**Accredited with 'A' Grade by NAAC!**  
**Department of Electronics and Telecommunication Engineering.**



## SNAPSHOTS

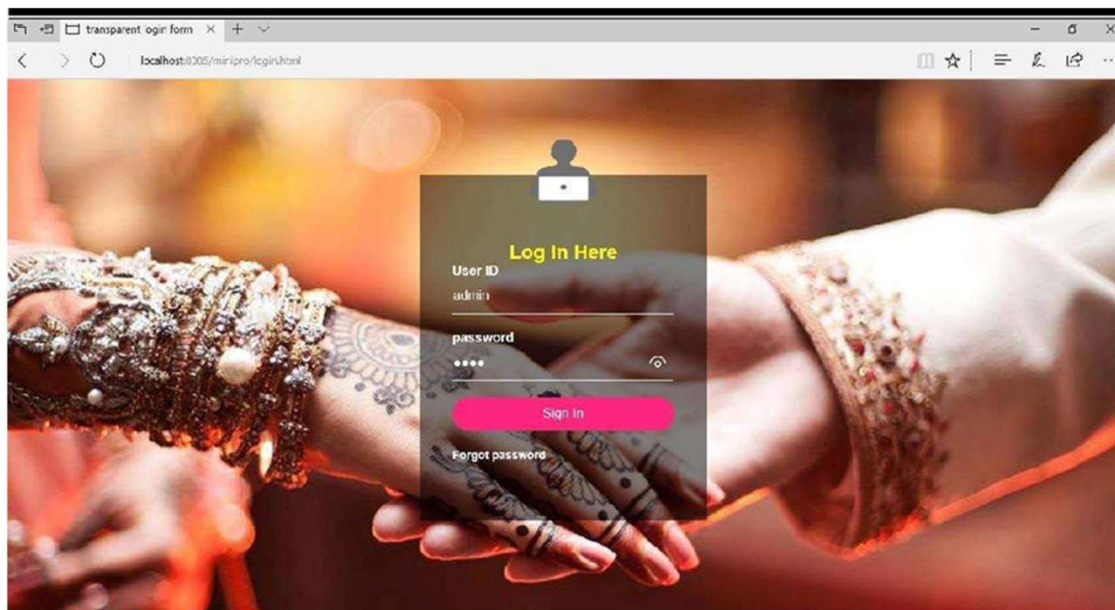


Home page

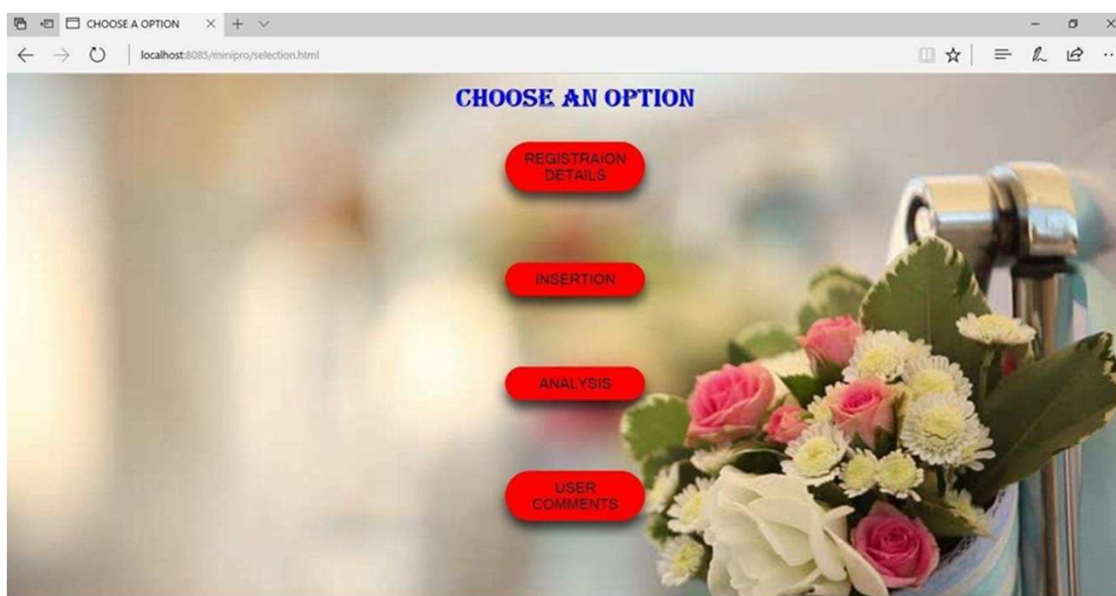




**JSPM's**  
**Imperial College of Engineering and Research, Wagholi, Pune.**  
(Approved by AICTE, Delhi & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)  
Gat. No. 720, Pune-Nagar road, Wagholi, Pune-412207  
**Accredited with 'A' Grade by NAAC!**  
**Department of Electronics and Telecommunication Engineering.**



Login page



Options for Admin



**JSPM's**  
**Imperial College of Engineering and Research, Wagholi, Pune.**  
(Approved by AICTE, Delhi & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)  
Gat. No. 720, Pune-Nagar road, Wagholi, Pune-412207  
**Accredited with 'A' Grade by NAAC!**  
**Department of Electronics and Telecommunication Engineering.**



GROOM NAME	BRIDE NAME	WEDDING TYPE	BUDGET	DATE	PHONE	ADDRESS
RAKH	SHAMVI	Indian	10000	20.8.09.18	9875165	mangalore

Registration By User

**INSERT INTO PLANNER TABLE**

PID

PNAME

PHONE

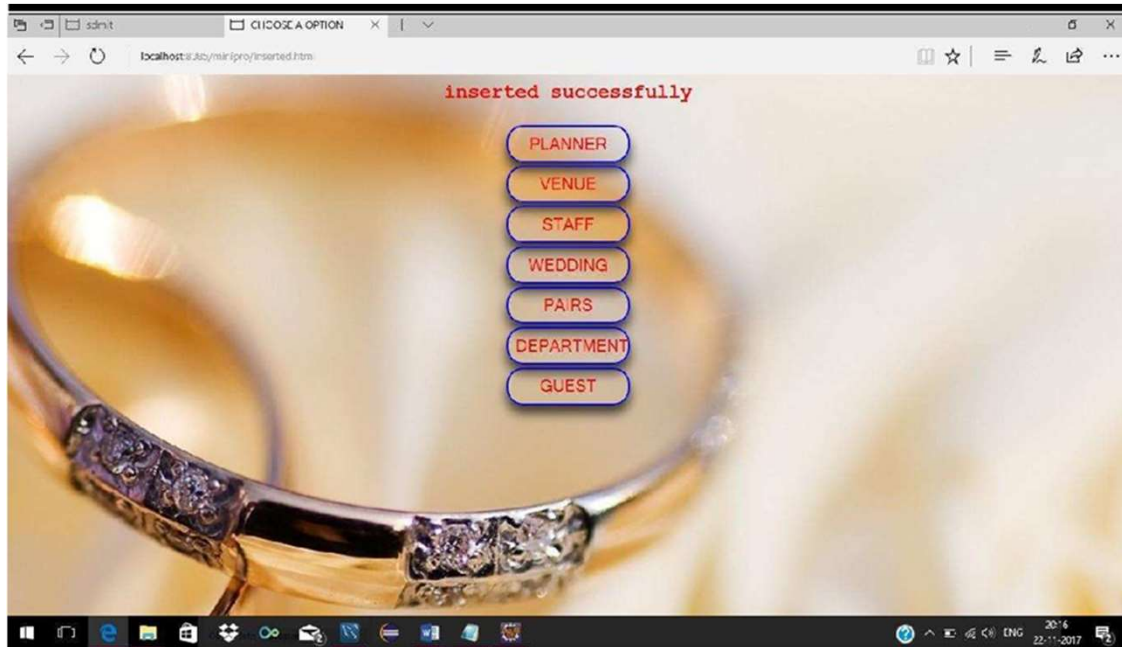
GENDER

**INSERT**

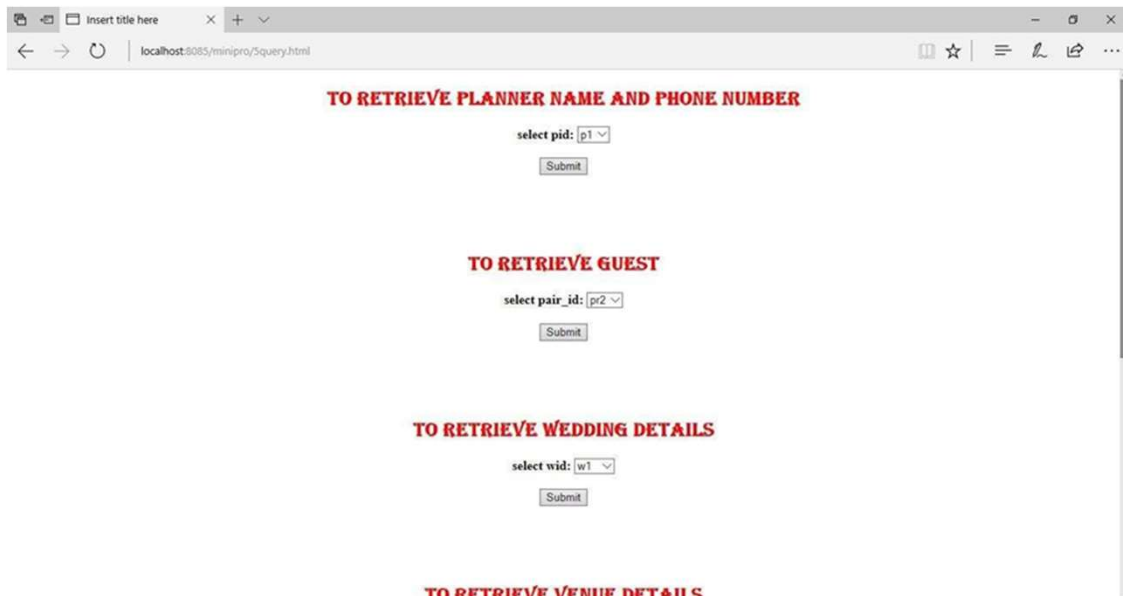
Insertion into planner table



**JSPM's**  
**Imperial College of Engineering and Research, Wagholi, Pune.**  
(Approved by AICTE, Delhi & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)  
Gat. No. 720, Pune-Nagar road, Wagholi, Pune-412207  
**Accredited with 'A' Grade by NAAC!**  
**Department of Electronics and Telecommunication Engineering.**



After successful insertion



Analysis





**JSPM's**  
**Imperial College of Engineering and Research, Wagholi, Pune.**  
(Approved by AICTE, Delhi & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)  
Gat. No. 720, Pune-Nagar road, Wagholi, Pune-412207  
**Accredited with 'A' Grade by NAAC!**  
**Department of Electronics and Telecommunication Engineering.**



PID	PLANNER NAME	PHONE	GENDER
p1	ram	12342	male
p10	jyothi	567987	female
p11	RAHIM	7655666	MALE
p2	yyy	8888	female
p20	ram	4444	male
p3	sham	345666	male
p4	sheela	678888	female
p5	radha	987555	female
p6	shreehan	8012365	male
p7	raj	876367	male
p8	sreerata	876678	male
p9	diya	8765967	female

Query results





**JSPM's**  
**Imperial College of Engineering and Research, Wagholi, Pune.**  
*(Approved by AICTE, Delhi & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)*  
Gat. No. 720, Pune-Nagar road, Wagholi, Pune-412207  
**Accredited with 'A' Grade by NAAC!**  
**Department of Electronics and Telecommunication Engineering.**



## **CONCLUSION**

In this project we have created one application which is easy to access and user friendly. The application keeps a backup of the wedding management data which includes their details. A wedding planner is a professional who assists with the design, planning and management of a client's wedding.



**JSPM's**  
**Imperial College of Engineering and Research, Wagholi, Pune.**  
*(Approved by AICTE, Delhi & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)*  
Gat. No. 720, Pune-Nagar road, Wagholi, Pune-412207  
**Accredited with 'A' Grade by NAAC!**  
**Department of Electronics and Telecommunication Engineering.**



## **FUTURE ENHANCEMENT**

In this, application keeps a backup of the wedding management data which includes their details. Here we assist with the design, planning and management of a client's wedding. Further we will modify the application by adding external features like Vehicle services, we will change the entire venues and also we will make planning and management of client's wedding wherever they require worldwide.



**JSPM's**  
**Imperial College of Engineering and Research, Wagholi, Pune.**  
*(Approved by AICTE, Delhi & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)*  
Gat. No. 720, Pune-Nagar road, Wagholi, Pune-412207  
**Accredited with 'A' Grade by NAAC!**  
**Department of Electronics and Telecommunication Engineering.**



## REFERENCES

- 1 [http://www.w3schools.com/howto/howto\\_css\\_login\\_form.asp](http://www.w3schools.com/howto/howto_css_login_form.asp)
- 2 [http://www.roseindia.com/css/css3\\_button.asp](http://www.roseindia.com/css/css3_button.asp)
- 3 <http://www.stackoverflow.com/tags/javascript/info>
- 4 <http://wikipedia.com/wiki/JSP>
- 5 Database Systems Models, Languages, Design and Application  
Ramez Elmasri and Shamkant B. Navathe, 7<sup>th</sup> Edition, 2017, Pearson.



**JSPM's**  
**Imperial College of Engineering and Research, Wagholi, Pune.**  
*(Approved by AICTE, Delhi & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)*  
Gat. No. 720, Pune-Nagar road, Wagholi, Pune-412207  
**Accredited with 'A' Grade by NAAC!**  
**Department of Electronics and Telecommunication Engineering.**

