

# Final Project Report : Phone Book Management System

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**Abstract**—Phone Book Management System is a small web application developed for mini project students. In order days we stored all our important contact details in book and papers. Here we proposed a new system, by using this application we can store all the details in a central repository. In manual method if we forget information book then it is difficult to get the contact details. By using this application we can see our contacts information any where in the world. In this project we can save our contacts details and we can search them by name and we can see all of them.

**Index Terms**—Html , php , Database ,css, Bootstrap

## I. INTRODUCTION

Phone Book is a project that enables users to easily store and find contact information, such as name, Address, phone number etc. This technical assignment helps us in that we get a simple php, html, Database based solution to store our contact. It will help user to easily Search and manage contact, email using this system. The objective of my project phone Book is to record the details various activities of user. The user of the directory will only have the Authority to search any Particular record and listing details of all available records.

## II. PROJECT PROPOSAL REVIEW

The Phone Book project is developing a program which deals with the combination of html, php, Database,css

and other functions. Under this phone book project, all the functionality has been added to meet the user's requirements in just few seconds. To provide the desired result on time. It is using with SQL server, Active XAMPP in any windows system.

The objective of my project phone Book is to record the details various activities of user. The user of the directory will only have the Authority to search any Particular record and listing details of all available records like phone number, email, Address, Name.

so that by using this app user also can easily find the required person along with their address and phone numbers are use search option.

## III. OBJECTIVE:

This system is developed using the general need required by the user while using the phone directory book and provided a lot of facility to user. The objective of my project Phone Book is to record the details various activities of user. The system is very user friendly and it anticipated the administrators, academics, Students and applicants will easily access functions of the system.

## IV. MOST OBJECTIVE OF THIS PROJECT ARE FOLLOWING:

- \*First spread Data Processing.
- \*To record the details various activities of user.
- \*The system is very User friendly.
- \*Easily accessed By administrators, Students, Applicants.
- \*Initialization of project is setup in such a way that multiple number of administrator users can access it with their special identity and password.
- \*All contacts and its information is saved in database in the parent Directory.

## V. LEARNING FROM PROJECT:

Learning Which I develop from this Project is: Basics of File handling. Many statements and codes are predefined Functions Which I had not used before are practically used in this project which help me to study them in detail. I had learned is how to restrict the users throughout the program in different areas of input.

## VI. PROPOSED METHODOLOGY

The program will be created the help of Database , Php, Html,css. This project can be developed via use of Database Structure. Under this project all the functionality has been added to meet the user's requirments in just few seconds. To provide the desired result on time, it is also using with SQL servers. If users will make any mistake while entering, they will be given a warning along with correction, which is required to be made.

## VII. ABOUT MY PROJECT NOW:

It is a Multiple Administrative Program. Administrative requires a name, contact number , email , address to access their account.

After execution the Login screen Appears. After login successfully you reach Registration Screen. In this main screen Contact Details are available where options of Add contact, view contact , Delete contact, Update ,email, address, phone number are available.

## VIII. RESULTS AND DISCUSSION:

Phon Book is a project that is provide by technical assignment help to us in thak we get a simple SQL, Database solution to store our contacts. We can use it to replace our hard phonebook or even use it as an office wide phone directory. It is not only contains local codes but also ISD codes. The names are present in user-sated formats like alphabetical order. So that user also can easily find the required person along with their address and contact number are use search option. This system is developed using the general need required by the user while using the phon directory. The users of the directory will only have the authority to search any particular record and listing details of all available records. The background processing system will take care of all processing task and maintain data integrity in order to reduce the redundancy of data. For searching operations, users will able to get any particular record using their contact or phone number but the only condition is that, customers record must be available within the file system.

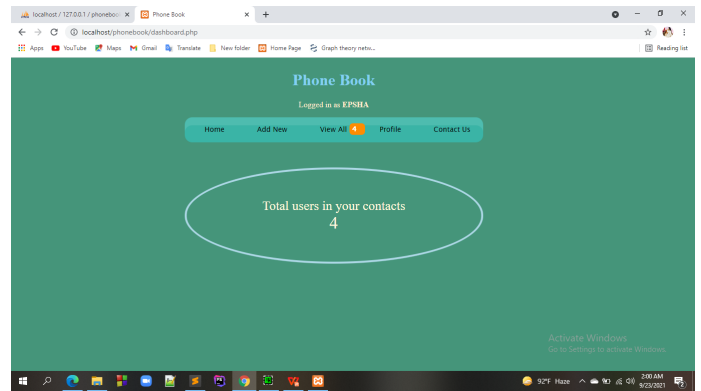


Fig. 1. Output1

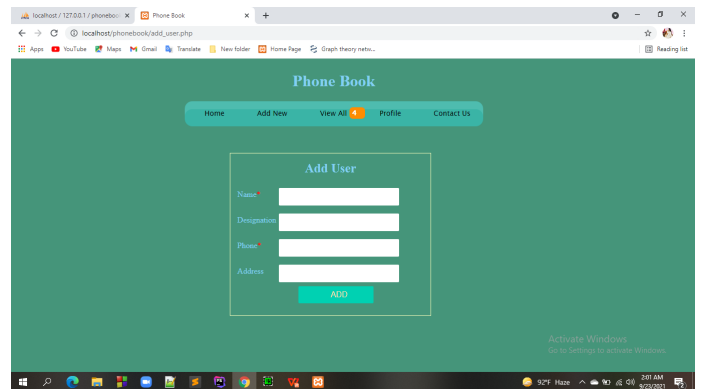


Fig. 2. Output1

## IX. CONCLUSION AND FUTURE WORK

### \*CONCLUSION:

This project software has been computed successfully .It is user friendly, and has required options, can be utilized by the user to perform the desired operations.The software is developed using as fornt end and SQL as back end in Windows environment. The goals that are achieved by the software are:

- \*Optimum utilization of resources.
- \*Efficient Management of records.
- \*Less processing time and getting required information.
- \*User Friendly.

### FUTURE WORK:

It is not possible to develop a system that makes all the requirments of the users.User requirments keep changing as system is being used.Some of the Future enhancements that can be done of this system are:

- \* It is possible to upgrade the system and can be online.
- \* Because it is based on SQL , any further changes can be easily adaptable.
- \*Online with OFFLINE mode.

## REFERENCES

- [1] [https://en.wikipedia.org/wiki/Telephone\\_directory](https://en.wikipedia.org/wiki/Telephone_directory)

C:\xampp\New volume\htdocs\PhoneBook\add\_user.php (PhoneBook) - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS

- PhoneBook
  - add\_user.php
  - changePassword.php
  - contact.php
  - dashboard.php
  - db.php
  - delete.js
  - delete.php
  - edit.php
  - editProfile.php
  - index.php
  - login.php
  - login.js
  - logout.php
  - menu-main.php
  - phonebook.sql
  - registration.php
  - style.css
  - view\_user.php
  - viewProfile.php

```
1 <?php
2 require_once 'db.php';
3 if(isset($_POST['submit'])){
4     $fname = $_POST['fname'];
5     $designation = $_POST['designation'];
6     $phone = $_POST['phone'];
7     $address = $_POST['address'];
8     if($fname == '' || $phone == '') {
9         echo '<p class="addusererror">Fields marked with * are required</p>';
10    } else {
11        $sql = "INSERT INTO contactdetails(contact_name,designation ,phone,address) VALUES ('$fname','$designation','$phone','$address')";
12    }
13    $result= mysqli_query($dbcon,$sql);
14    if($result){
15        echo '<p class="addsucces">Record added successfully</p><br> ';
16    }else {
17        echo '<p class="aderrorMsg">There was error while adding record</p>';
18    }
19 }
20 }
21 }
22 ?>
23
24
25 <html>
26 <head>
27 <title>Phone Book</title>
28 <link rel="stylesheet" href="style.css">
29 </head>
30 <body>
31 <div id="main">
32
33 <h1> Phone Book</h1>
34 <?php include_once 'menu-main.php';?></div>
```

Activate Windows  
Go to Settings to activate Windows.

Line 1, Column 1 Tab Size 2 PHP

Fig. 3. Output1

localhost / 127.0.0.1 / phonebook Phone Book

localhost/phpmyadmin/index.php?route=/sql&server=1&db=phonebook&table=contactdetails&pos=0

Apps YouTube Maps Gmail Translate New folder Home Page Graph theory netw... Reading list

phpMyAdmin

Recent Favorites

- New
- information\_schema
- mysql
- performance\_schema
- phonebook
  - New
  - contactdetails
  - userdetails
- phpmyadmin
- test

Server: 127.0.0.1 Database: phonebook Table: contactdetails

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 3 (4 total, Query took 0.0006 seconds.)

SELECT \* FROM `contactdetails`

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options

	contact_id	contact_name	designation	phone	address
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	Epsha	Student	1726373	dhaka
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	35	Eva	Student	0186754	comilla
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	36	Jerin	Student	01712460	Rajbari
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	34	Nishu	Student	01751012	Jamalpur

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Activate Windows  
Go to Settings to activate Windows.

Console

92°F Haze 2:00 AM 9/23/2021

Fig. 4. Output1