

E- Bus Pass

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Abstract : The project entitled “E-Bus Pass”. This E-Bus pass enrollment is useful for passengers who are facing issues with the present manual work of bus pass registration and renewal. The problem for applying bus pass registration is that the student has to take principal signature and college stamp on their application for bus pass. The individual needs to remain in a line for a considerable length of time to submit the details and then they have to wait for the approval. This student e-bus pass registration application will help candidates to save their time and renewal bus pass without remain in a line for a considerable length of time near counters. Initially candidate needs to register by submitting their details through online. The administrator will verify the student details in the college database and if they satisfied they will approve bus pass. The candidate can login with their username and password and renewal is performed. The renewal process is carried by paying the money using the credit card. This project is developed using HTML, CSS, and XML as frontend and JavaScript as backend, MYSQL as database, PHP as server side.

I. INTRODUCTION

The Online Bus Pass System is a web based application which enables the students for renewing the bus pass by online from anywhere instead of going physically to the bus depot.

1.1 Existing System

The Online Bus Pass System is made for to automize the present procedure of pass the user can get the pass by online rather than go to the bus stop and remain in a line. Student must go to the bus depot and remain in a line for getting the pass as well as renew the pass.

Drawbacks:

- Time consuming.
- No facility for the online payment.
- It consumes lot of manpower to better results
- It lacks of data security
- Retrieval of data takes lot of time
- Percentage of accuracy is less
- Reports take time to produce

1.2 Proposed System

Proposed System is design in such a way that overcomes all the problems current system.

- Students can renew the pass by online from their home instead of going physically to the bus depot and remain in a line.
- Students can get the pass from any depot. Students can pay the payment by online/offline.

2. System requirements:

Software Requirements:

Operating System : Microsoft Windows 7
 Front End Tools : HTML, CSS, and XML
 Back End Tools : JavaScript
 Database : MySql

Hardware Requirements:

RAM : 1GB
 Hard Disk : 50GB

3. Methodology

The System is very easy to implement. The system has the following features:

- It will ensure data accuracy.
- All the records will be efficiently maintained by SQL Database.
- The bus pass registration is necessary for the system.
- Only minimum time needed for the various processing.

A. User Activities:

The most common activities carried out by user are illustrated below

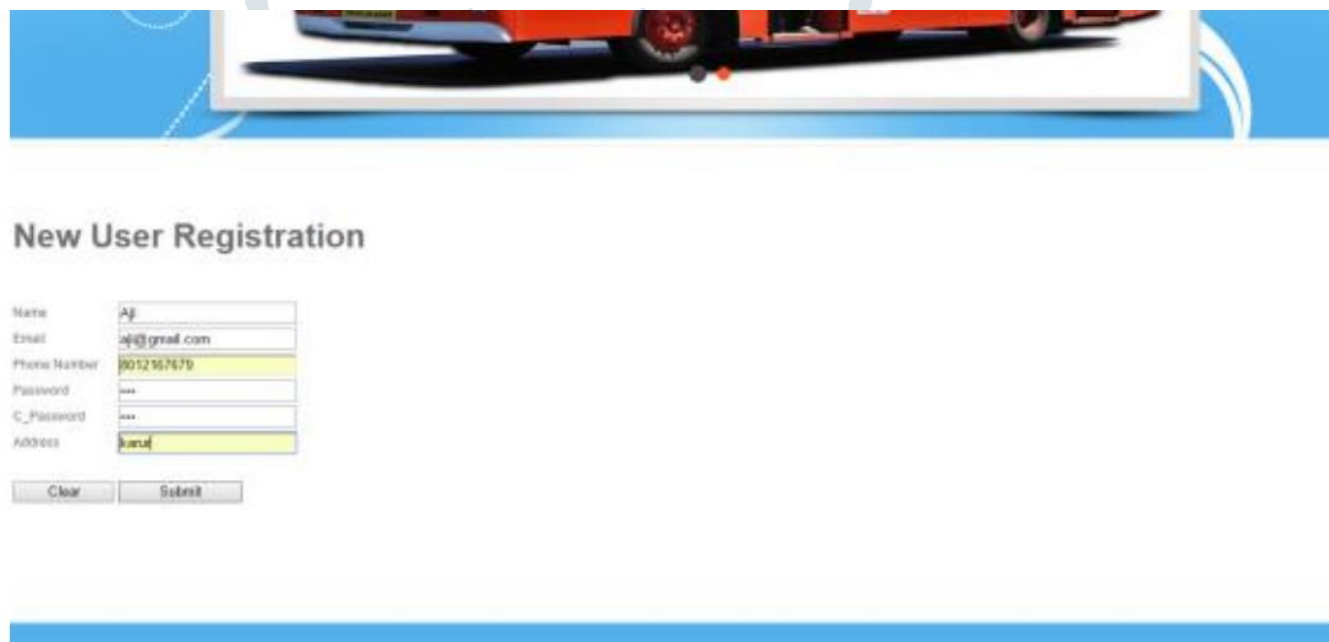
- The user can login using username and password.
- The user can sign up/do registration with the system.
- The registered user can login to the proposed system.
- The user can register their bus pass details.
- The user can also do renewal process of the system.
- The user can print the bus pass report.

B. Database Activities:

- The depot officer/Database Scheduler will verify all the registered user, and allow them to login the system.
- The administrator can acknowledge to verify, the user made on the system.

4.Modules:**A. User Register Page:**

The user registration process of this project consists of five different user data's. The fields are like First Name, Last Name, Gender, Email-ID, User Name, Password and Mobile Number. This fields must be given at the time of registration. This user information should be stored in our database, which make the login process is easy one. If the registered user have their own username and password, that will also be stored in the database.



New User Registration

Name	Aj
Email	aj@gmail.com
Phone Number	9012345678
Password	***
C_Password	***
Address	Surat

Clear Submit

B.Database information page

name	lname	gender	mail	uname	ppass	number
nana	a	Female	nana@gmail.com	surya	12345	2147403647
anmu	n	Female	nana1@gmail.com	seel	123456	9087054321
an	s	Female	nana2@gmail.com	njaner	123456	9087054321
baby	a	Female	baby@gmail.com	baby	abc1234	765432189
yukash	t	Male	yukash@gmail.com	yukash	mahammu	765432189
yukash	t	Male	yukash@gmail.com	yukash	mahammu	765432189
nana	a	Female	nana1@gmail.com	nana	fgdtdg	9087054321
karthi	n	Male	karthiprivi@gmail.com	karthi	velsuna	0970543211
seki	n	Female	seki@gmail.com	seki	velsuna	2040543211
pnysa	n	Female	pnysa@gmail.com	pnysa	amulbaby	9806543212
Nutanagan	S	Male	maha2@gmail.com	Nutanagan	ragmahu	9123456789
dhivya	r	Female	dhivya@gmail.com	dhivya	dhivya	8321567890
raji	n	Female	rajistaragan@gmail.com	raji	notaragan	7654321899
kalei	k	Female	kalei@gmail.com	kalei	kalei	0231450799
suri	S	Female	suri@gmail.com	suri	suri	0907054321

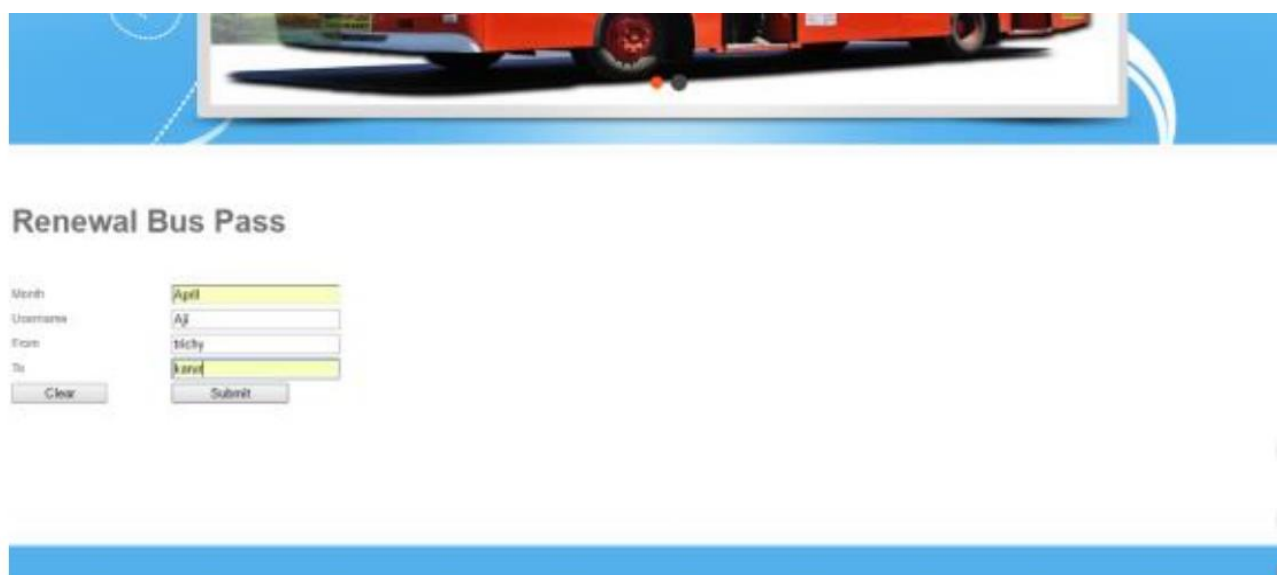
C.Bus pass registration page

This module is used fill their details like name, fathers name,mail id, date of birth, contact number, photo(soft copy), aadhar card number, city and they used to give the path. These are required details and after filling the details user wants to give submit. Now the bus pass registration will be done.

Name:
 Father's Name:
 DOB:
 Email id:
 Phone Number:
 Address:
 Gender: ☐ Male ☒ Female
 Occupation: ☐ School ☒ College Student ☐ Employee
 From:
 To:
 City:
 Aadhar Card:
 User Image: Ch Sathy... 074354.jpg

D.Renewal Page

In this module, the user enters into the renewal form for renewal bus pass. The user has to give the month of renewal, user id and the necessary details. For making the payment through online user gives their credit card number and pin number for amount transaction. Once the process is completed the user bus pass will be renewed through this application



Renewal Bus Pass

Month:

Username:

Email:

To:

5.CONCLUSION:

Bus pass Registration and Renewal System Project is a real time project which is useful for the students who Are facing problems with the current manual work of bus pass Registration and renewal. It also increases the validity period, frequently Warns to the student before completion of his validity period by website. His / Her Renewal or Registration can be done using a voucher or even by a credit card. This online bus pass registration application will help students save their time and renewal bus passes without standing in a line for hours near counters. Initially students need to register with the application by submitting details of photo, address proof, and required details and submit through online. They will verify your details and if they are satisfied they will approve bus pass. You can even renewal using credit card or other wire transfer methods

6.REFERENCES

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