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"Bus Pass System"

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Abstract: Online Student Bus Pass Generation system is a web application for students to get bus passes through online. Before this application implementation the manual process is used to do the process of issuing the Bus pass to the students. This Manual process requires man power and more time consuming. The system is intended to develop an application to perform functions like accessing basic information for authentication and provide passes without the need to wait in any queue.
Online bus pass generation system is for students to get pass through online. Before this application implementation the manual process is used to do the process of issuing the bus pass to the students. To avoid such difficulties, we implemented this system.

I. INTRODUCTION

Bus Pass system projects that manages and provides various bus pas functionality. The project allows users to register on the bus pass website and interact online to manage their account and bus pass related transactions. This project is created to provide "safe, reliable, saving, efficient and affordable" services for user. This idea would help the user in a better way. As per the previous system the user had to do each and every process manually, but this system helps user to make the work bit faster. In this bus pass, all the required details such as candidate name, address, , validity period, amount paid. Instead of school details, working organization details will be provided in bus pass. The renewal process can be done Semester base as per user wish. Based on that renewal period amount will be deducted. Bus Pass system projects that manages and provides various bus pas functionality. The project allows users to register on the bus pass website and interact online to manage their account and bus pass related transactions.

II. LITERATURE SURVEY

In this section we discuss the different Methodologies Review/ Literature Review and MotivationOutcomes from it.

A. Review of Methodologies

Baid. A, Rae. I, Li. J,Doan. A, and Naughton. J,(2010) [1] Sadaf Sheikh, Gayatri Shinde, Mayuri Potghan, Tazeen Sheikh proposed application which will be used for the process of booking a ticket for travel through local trains or metros.

SnehalKalbhor , Ashwini Mangulkar , Mrs. Snehal Kulkarni proposed the various techniques for buying metro tickets or local railway tickets through their Smartphone application and introduced ticket checker.

Tushar Dongare, Akshay Babar provided various techniques for buying tickets through their smartphone application through GPS facility of android mobile so that passenger can easily get the list of station and he can easily buy tickets

Ramadevi. K, Murugan. S, Bharath. S proposed a mobile ticket application developed for android in which user procure ticket in future .

Nehasandikar, ranedipti, sachin panday proposed the various techniques for buying metro tickets or local railway tickets through their Smartphone application and introduced ticket checker .

ManmohanSwarup, ChanchalSonkar, Vijendra Singh proposed a system through which railway ticket booking is done through website and also from multimedia phones

Wan Husani Wan Hussin,PaulCoulton proposed a system in which More consumer are expected to engage in mobile commerce transaction ,wider adoption of mobile.

III. SCOPE OF PROJECT

Online Student Bus Pass Generation system is a web application for students to get bus passes through online. Before this application implementation the manual process is used to do the process of issuing the Bus pass to the students. This Manual process requires man power and more time consuming. The system is intended to develop an application to perform functions like accessing basic information for authentication and provide passes without the need to wait in any queue. online bus pass generation system is for students to get pass through online.

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Before this application implementation the manual process is used to do the process of issuing the bus pass to the students. To avoid such difficulties, we implemented this system.

IV. FUTURE SCOPE

Bus pass system gives option to download a particular pass or having a soft copy of pass. In the future scope supervisor can check bus pass using QR code scanning.

V. ADVANTAGES AND LIMITATIONS

A. *Advantages*

1) You can find all the bus pass related information online without going to the bus section.

2) This online bus pass system will help students get bus passes online and eliminate the need of standing in queues for passes or collecting a ticket for each journey.

3) The payment can be done online via car, wallet or upi.

B. *Limitations*

1) It requires a large database and memory.

2) Every user should have knowledge to book a pass.

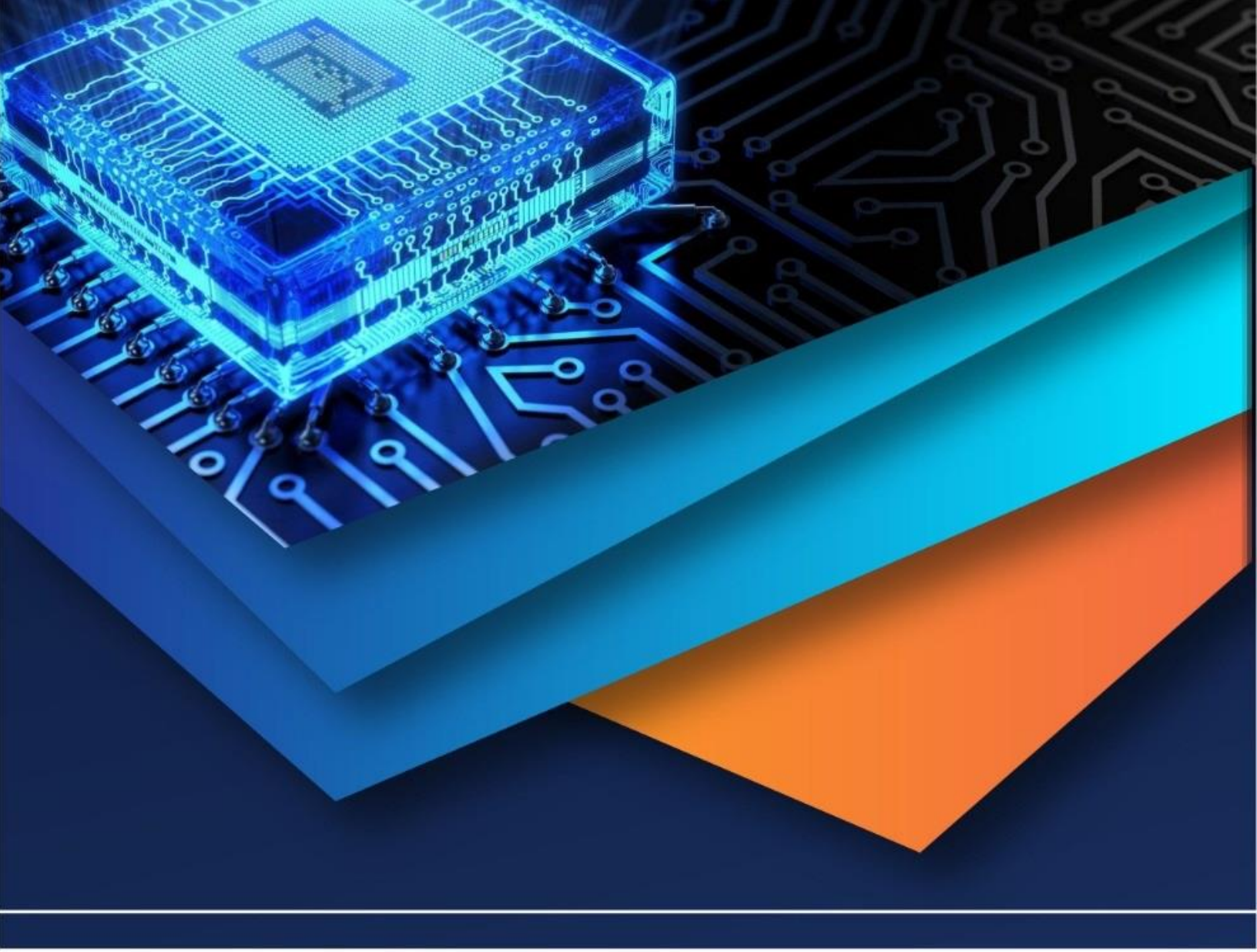
VI. CONCLUSION

Bus pass system is book online bus pass without wasting time and it is a very fast method. Every user get extra information and user can give feedback. The admin can handle everything

REFERANCES

[1] https://sustainabledevelopment.un.org/
[2] https://sustainabledevelopment.un.org/content/documents/
[3] https://sustainabledevelopment.un.org/content/documents

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