

ONLINE BUS PASS GERANERATION AND RENEWAL SYSTEM USING MOBILE APPLICATION¹N.BELINA , ²E.SANDHIYA ²R. LOGESWARI¹Assistant professor, ²Final Year UG Student , Department of Computer science & Engineering
Sriram Engineering College, Perumalpattu, , Tiruvallur District-602 024, Tamil Nadu,belinafeli@gmail.com, rlogeshwari07@gmail.com ,dhiyasind598@gmail.com**ABSTRACT**

Online Bus pass generation is useful for user who are facing problems with the current manual work of bus pass registration and renewal. The user need to register by submitting their details through online .The administrator will verify the user details and if they are satisfied they will approve bus pass. The pass will be generated and send to user id. The user can login with their user idno and password and then renewal can be performed.

II.INTRODUCTION:

Our project is created to provide timesaving, comfortable and safe services for users. Due to the drawbacks that are present in the existing system, we got the idea of doing this project of generating the buspass through online which can help users in a better way. In the existing system user had to do each and every process manually, but our project helps user to make their work faster and easy. Users can buy the bus pass through the internet. This system is also used to save the users time. The users can pay to buy bus pass through Credit Card and Netbanking.

III.RELATED WORK:

Online Bus pass generation system is already implemented in Andhra Pradesh by “Andhra Pradesh State Road Transport Corporation”. The pass application form is available online. Online Bus pass Generation system is helpful as it reduces the paper work, time consumption makes the process of getting Bus pass simple and fast. The different kinds of information are provided like bus routes, eligibility criteria, fare timings etc. We will get the pass reservation facility, fare and timings of the buses. In this system pass application forms are not available through online. The process has to be followed manually. Hence time consumption is more.

IV.PROPOSED SYSTEM: A vehicle pass experience is an android application framework that urges adventurers to get their vehicle pass related data in an android telephone. Utilizing

the framework clients can apply for transport pass recovery choice or crossing point out choice and make divide utilizing bus pass framework application.

Advantages:

- You can find all the bus pass related information online without going to the bus station
- Phone-based payment platform via bus pass system.

V.BUS PASS SYSTEM MODULES

There are many modules in our project. They are

- Login/Registration
- Database Creation
- Pass Generation
- View Pass Status
- Renewal of Pass

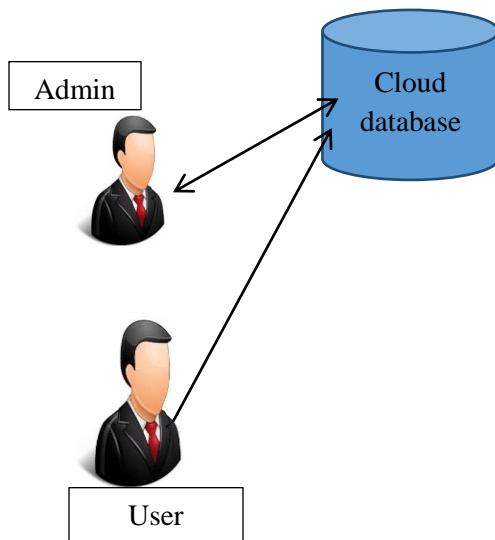
1.Login /Registration:

In this module, we have design for login and signup screen. Android used xml to develop classical screens in our application and java for coding. The signup page contains email id or user name, mobile number, password and confirm password those kinds of details should be stored in database. Login screen contains user id or username

5. Renewal of Pass:

The understudy can login to his record for the reestablishment of bus pass. The understudy needs to enter understudy id and the essential subtleties. At that point the installment procedure will be completed. When the procedure is finished the client transport pass will be reestablished naturally and send to understudy's mail.

VIEW &
RENEWABLE
UPDATE



CONCLUSION:

This project is useful for the users who are facing problems with the current manual work of bus pass registration and renewal. It will show the completion of pass validity period via pass status in the mobile application. We can also add the bus information with this application.

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