**OVERVIEW OF THE PROJECT**

A bus pass management system, will be very helpful for managing the relationship between the passengers and conductors, why because the passengers no need to take care of the bus pass entry sheet, If the passenger forget to took the pass, they no need to worry about it. Because this system will be generating. Here we have using five modules are User Registration, New bus pass registration, Renewal bus pass, Bus registration, Print or download pass. User registration module handle the user details, when user need new bus pass will be handle by the new bus pass registration, renewal bus pass can handle renewal the pass also we can able to print the bus pass in online

The main goal of this project is that reducing the man power and giving an accurate information to the passenger, the passenger can manually renewal the bus pass in online. The project is aimed to develop by JAVA as Front end and SQL as Back end.

**MODULE DESCRIPTION**

The main module in this project are listed below

* + - **New Passenger Registration**
    - **New Pass Registration**
    - **Digital pass Generation**
    - **Renewal pass**

**New Passenger Registration:**

This module Is used to create new user from this module. We can collect all the information about the users. Which is helpful to search or manage the user details.

**New Pass Registration:**

This pass registration module is used create pass to the user. After creating the pass it will be automatically generate digital pass.

**Digital pass Generation:**

After creating the pass registration automatically digital pass will be generated. We can show it to the conductor then he/she will check it. No need to took pass in your hand.

**Renewal pass:**

After completing the duration of pass this module will helpful to renewal pass. We no need to waiting in the queue as long time. We just login and renewal pass yourself.