**TRAIN INFORMATION SYSTEM**

**ABSTRACT**

A Train Information System facilitates the passengers to en-quire about the train available on the basis of source and destination. Booking an General coach ticket, en-quire about the status of the booked ticket etc.. The aim of case study is to design and develop a database maintaining the record of the different trains, train status and passengers. We can also generate a monthly pass details as well, we can also collect the passenger’s details and generate the train pass. We can give an one more option for renewal the train ticket pass in this software. A user can manually login and renewal the pass details and booking a general ticket. An admin enter into the login and update the train location by using the train number.

**MODULES DESCRIPTION**

1. **Passengers Registration**

Passengers registration module is used for starting level of module. Which is a basic module of this system. We can collect the information from this software. A passenger can manually give their details

1. **General Ticket Entry**

After creating a passenger’s entry module, the passenger enters into the login and create a general ticket entry. This is the ticket generation form which is based from and to location-based ticket.

1. **Train pass Registration and Renewal**

In this module having 2 concepts, for pass registration and renewal. A pass registration module helps when the customer have to register a pass at first time. After creating a form registration they have to renewal the pass.

1. **Update Train location**

In this module which is handled by the administrator, he/she will update the

train last location status. Which can be displayed in the find train location module.

1. **Find Train location**

In this module the passengers track the train location, which is updated by administrator. So, every train has a latest location so that will be declared as per train number request.