TOLL BOOTH MANAGEMENT

Team:

Yashwith D Alva PES2UG20CS483
V Anirruth   PES2UG20CS478
Ujjwal Tiku   PES2UG20CS4754
Anup D S   PES2UG20CS494

Synopsis:

Toll Plaza Management system is designed to automatically keep track of the vehicle's movement, record the time and the details like Owner's name, date of registration, vehicle model etc. This system is very useful for automatic vehicle tracking, time management and also for automation of Toll gates. Online Toll Gate Management systems have been of great assistance in lessening the over congestion that has become a part of the metropolitan cities these days. It is one of the uncomplicated ways to manage the great run of traffic. The travelers passing through this mode of transport, carried by their transport that allows them to be aware of the account of money that has been paid and the money left in the tag. It relieves the traveler of the burden of waiting in the queue to make the toll payment, which decreases the fuel-consumption and also taking cash with them can be avoided. Our system avoids these types of problems. users get gate passes online so users don't need to wait in the tollgate.

Modules:

Admin:
In the Admin module, Admin will act as an authority. He/she can add staff details and also can update. He/she can view all the toll details, entries in each tolls, online toll ticket details, user feedback about toll gates, he/she will fix the toll fare details and also he/she can update the fare details. He/she can view all the registered users. He/she can make a report of users' entry details.

Staff:
In the staff module, he/she can login with the unique staff id and password. He/she can view all the online entry details in the particular toll gate. He/she can enter the vehicle details that pass through the toll gate. He/she can view all vehicle details that pass through the toll gate.

Users:
In the Users module, Users can search Toll Gate details by entering the Keyword. After that search result will be shown to the user. Users can book toll tickets online. After successful payment an automatic mail will be sent to the users mail id about the vehicle details and transaction id and also the user can give feedback to the selected toll gate.

RNG for Vehicle Registration
Each vehicle is registered for the toll management and a unique tag is generated.

Work Share:

Name	Modules
Yashwith	Admin
Anup	RNG for Vehicle Registration
Ujjwal	Staff
Anirruth	Users