VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI-590018

A PROJECT REPORT
ON
TOLL PLAZA MANAGEMENT

BY

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In the partial fulfillment of the requirement for V Sem. B. E. (CSE)

DBMS LABORATORY WITH MINI PROJECT
Under the guidance of

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CERTIFICATE

This is to certify that the project entitled "**TOLL PLAZA MANAGEMENT"** is submitted in partial fulfillment for the requirement of V sem. B. E. (Computer Science & Engineering), "DBMS LABORATORY WITH MINI PROJECT" during the year 2017 – 18 is a result of bonafide work carried out by

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1. …………………………..

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ABSTRACT

As we all aware that development of a country depends upon its basic infrastructure. An express highway, for physical movement, is one of them. A toll road is a public or private road for which a fee is assessed for passage. It is a form of road pricing typically implemented to help recoup the cost of road construction and maintenance. But when we use manual toll collection it will lead to long queue at each toll plazas on expressway which wastes a lot of journey time, fuel and emissions of co2. As of now, at each toll both the vehicle has to stop for paying the toll. We are developing a computerized database system and reduce the queue at the toll booth.

The aim of our project is to design a semi-automatic toll plaza system to collect the toll bill which stores the record of vehicles number and other details about vehicle while crossing the toll gate. When the vehicle approaches the toll gate if the vehicle details are already saved in the database and if the tickets are already bought then the booth employee opens the toll gate. This translate to reduced Traffic congestion at toll plazas and helps in lower fuel consumption. Implementation of this system is done mainly with the help of MySQL, PHP and HTML. PHP is a server-side scripting language primarily used for web development and MySQL is an open source relational schema database management system.

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