# E-Road Management System

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# Abstract

- Place descriptions and provide better transport services to the Client.
- Statistical graph generations.
- Mobile Accessibility.
- The motivation for this research is to solve the traffic, road block's, accident's, inform the Client about the pre-planned road blocks from the government.

# Agenda

- Introduction
- Objectives
- System Diagram
- Methodology
- User benefits
- Budget
- Conclusion
- Reference

# Introduction

## E-Road Management System (ERMS)

*E-Road Management System* motivation for this research is to solve the traffic, road block's, accident's, inform the Client about the pre-planned road blocks from the government, statistical graph generations, place descriptions and provide better transport services to the Client and Using a mobile phone also will provide alternative paths as well .

# Objectives

- **E-Destination Management System**, Place descriptions and provide better destination services to the Client.
  - Bus roots shown in Google map when a client searching.
  - Display the place and accurate distance.
  - When tourist select the place that will show the actual place and some other important places. E.g: Hotels, Tourist spots and ect.

- **E- Statistical Analyzer,** Auto generated statistical graphs between population, accidents, vehicles and more.
  - Simulator for predict the future motor way

# Objectives

- E-Mobile Tracker, Using a mobile phone also Clients can get to know or identifies best path.
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- E-Path Identifier, Providing best path to the Motorist with the help of Google Map.
  - The attention is mainly focus on the reducing the traffic.
  - If any traffic occurred system will automatically set a Alternative path.
  - Automatic emergency Services.

# System Diagram

* Our system Diagram going to show how its going to generate in a way through flash.
* All four module as one in diagram.
* It will show the more clear idea and easy to identify what will happen in our system.

# Methodology

- **E-Destination Management System:**

  Place descriptions and provide better destination services to the Client

Architecture Diagram ->

# Methodology

- **Statistical graph generations**:

  Auto generated statistical graphs between population, accidents, vehicles and more.

Architecture Diagram ->

# Methodology

- **Mobile Accessibility**:

  Using a mobile phone also Clients can get to know or identifies best path.

Architecture Diagram ->

# Methodology

❖ **E-Path Identifier:**

The motivation for this research is to solve the traffic, road block's, accident's, inform the Client about the pre-planned road blocks from the government.

Architecture Diagram ->

# User Benefits

* Easy to identify the place and distance.
* Can get to know the bus roots.
* Better idea of alternative paths.
* User can select the best destination places.
* Auto generated statistical graphs between population, accidents, vehicles.
* Mobile accessibility.
* Better relation with Clients.
* Faster processing of staffs and services details.
* More accurate motorway history and information.

# Budget with Budget Justification

* **Other Expenses - 14000.00**
  **- Transport – 2000.00**
  **- Print outs – 4000.00**
  **- Other cost – 8000.00**
  **14000.00**

* **Domain Server – 6000.00**

# Conclusion

* Client will get more facilities from our site.
* Easy to access the whole system within short time.

# Reference


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* Effective Project Management for Web Geeks [online] (updated13th June), p.01-02