SUSTAINABLE ROAD CRASH DATA MANAGEMENT SYSTEM

Mobile App for Crash Reporting

Data Sync to Server from Mobile App

Statistics and Report Generation
**VYAPAD** has been built on latest technologies and is easy to customise within short time frame ready to use by multiple clients. Responsive to all devices and simple UI/UX methodology makes it easier to use.

**Why VYAPAD?**

**VYAPAD** provides effective method for managing, gathering and processing of road accident data information which can be analysed using different queries run upon various data sets. It uses various tools for identifying the root causes of crashes and gives appropriate statistical reports assisting in designing the interventions to reduce road injuries.

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**VYAPAD - Key Features**

- Multiple Device Support Available as web based and mobile based solutions.
- Easy to customize for multi users or use by multi departments.
- Role based or Department based permissions and functionalities.
- Linked to government ID, Road Information inventory and nearby hospital database.
- Data protection by highly efficient and trustworthy daily back-ups.
- Real Time GIS based updates of accidents and other information.
- Fully secure with latest security measures.
- Easily Scalable to allow future migration and expansion.
- Cluster Analysis provides density and severity of accidents in selected areas which helps to figure out black spots.
- Report Generation Module provides a visual comparison of the severity of accidents on selected sites by generating reports and graphs.
- Safety Report with remedial measures to reduce accidents.
System Requirement
Any System connected to internet and running Internet Explorer or Google Chrome.

Feedback Summary

Most Frequent Sources of Injury
- Hit by car: 5%
- Fell: 8%
- Roadway/walkway not in good condition: 9%
- Rider error/not paying attention: 16%
- Crashed/collision: 20%
- Dog ran out: 16%

Crash Report (Year wise)
- All crashes
- Property damage only
- Minor
About us

VisionRI, an ISO 9001: 2015 certified consulting firm, is a mission to contribute in the sustainable development of society by playing the role of catalyst in the process of generation and dissemination of knowledge; and providing specialized multidisciplinary consulting services.

We provide specialized consulting services under four marque, i.e. Economic and Planning Advisory, Design and Engineering Advisory, Social Development and Management Advisory, and Environment and Natural Resources Management Advisory with a focus on markets such as Energy, Transport, Urban Development, Natural Resources Management, Public Health and Digital Development.

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