

Introduction

Ajeevi Vehicle Tracking Management System Provides the complete insights into all aspects of your fleet management. Our VTMS provides real-time location, unlimited history, engine diagnostics comprehensive reports & alerts, routing, and messages, -All immediately available on your fingertips.

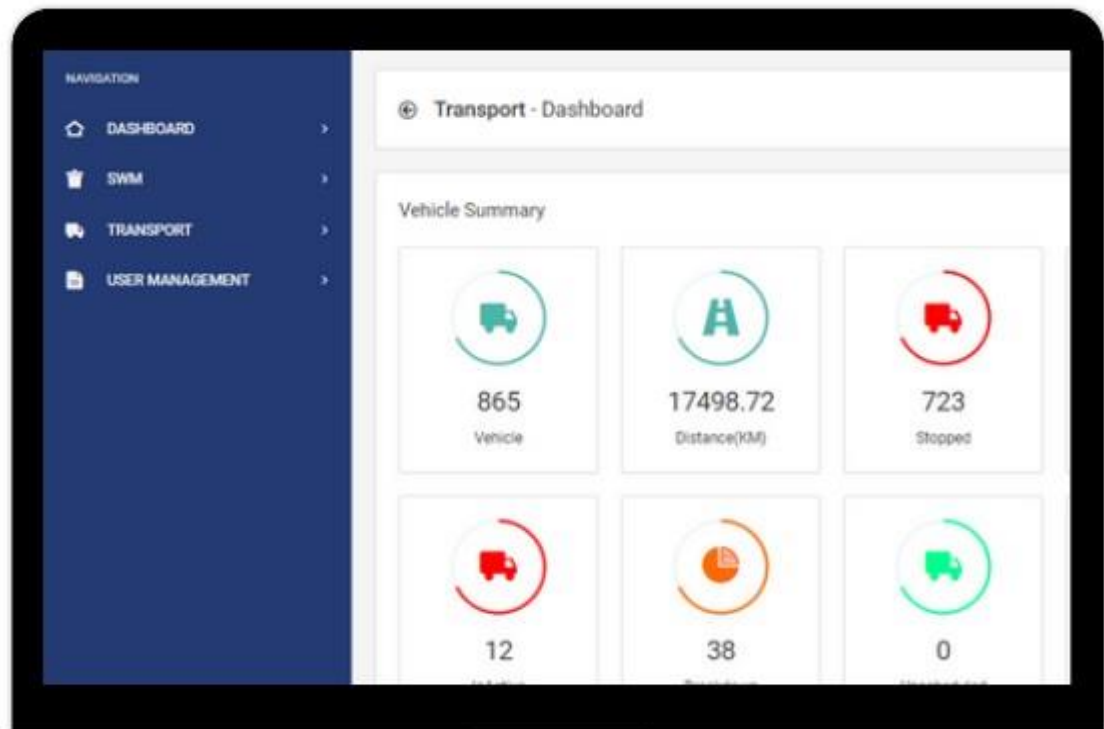
Uses

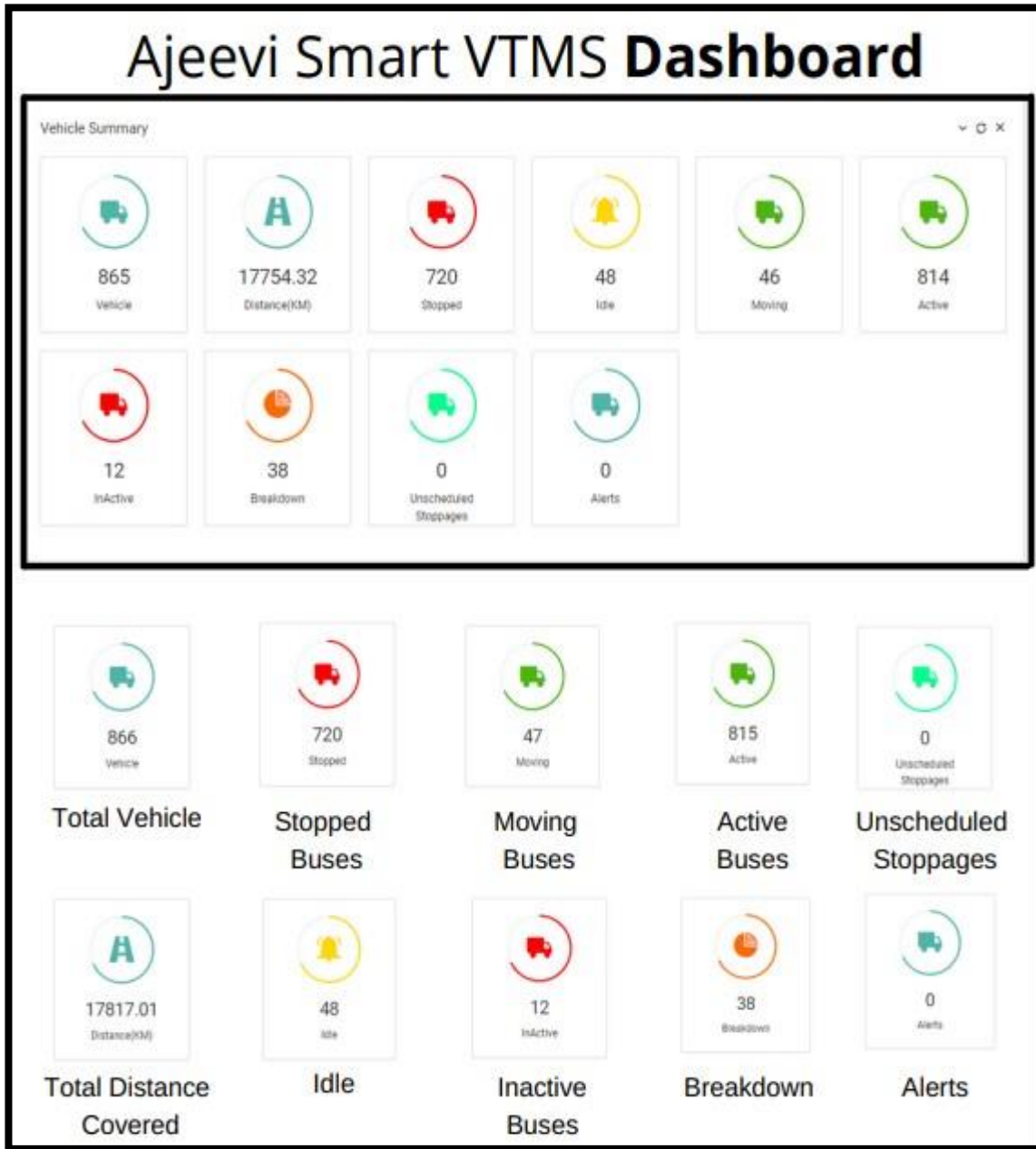
The Vehicle Tracking Management System used to track & manage the fleet management system. It helps to track the real time information -Total Vehicle, Stopped Vehicle, Moving Vehicles, Active Vehicle, Total Distance Covered, Idle, Inactive Buses, Breakdown, Alerts, Unscheduled Stoppages.

Features

The Basic features of Ajeevi VTMS.

- Improved Productivity.
- Controlling Fuel Expenses.
- Managing The Business.
- Reduced Staff and Infrastructural Expenses.
- Managing Assets.
- Security Features.
- Safety Features.





Specifications:

S#	Parameter	Remarks
A	GENERAL	
1	Centralized and Integrated Solution	Ajeevi Vehicle Tracking Management System
2	Technology Used	COTS (Commercial Off the Shelf) Technology
3	Access Features	RBAC Model (Role-based access and control)
4	Architecture	N-tier scalable architecture, modular design, robust software
5	Framework	.NET Core Framework, ASP.Net MVC
6	Database	SQL Server 2016 and above, Mongo DB, Posgre SQL, Unified database for all SWM data
7	Operating System	Windows / Open Source Linux
8	Front end	Java Script, JQuery, React JS, Angular, HTML, Bootstrap, Razor Pages
9	IOT Hub Integration	Kafka, Rabbit MQ, Socket Programming, Web APIs
10	Application Availability	High availability and DR replicability
11	Single-Sign On facility	Available
12	Audit Trail	Ability for logging, audit, and tracking of any changes carried out on the database
13	Interoperability Standards	Can be integrated with any other application through web APIs (Push or Pull)
14	Security Features	1. Security design with well-designed identity management system, security of physical and digital assets, data and network security, backup and recovery and disaster recovery system.

		<p>2. Support for security features such as W3C specifications, Information access/transfer protocols SOAP,HTTP/HTTPS ,etc</p> <p>3. API Integration allowed post authentication</p>
15	External Communication	Through SMS Gateway and SMTP Integration
16	Web Enabled Solution	Yes
17	Services for GIS Integration	Google Maps, ESRI Map, Any other available open map
18	GIS Features	Geo mapping, Geotagging, POI, Geofencing through Geo JSON and drawing tool
19	Deployment Features	SaaS Model, On-Premise Model, BOOT Model
20	Cloud Deployment	Amazon AWS, Microsoft Azure
20	Information Security	ISO 27001 certified System
21	Operations	ISO 9001 Certified
B	FUNCTIONAL FEATURES	
➤	General Features.	Real Time Monitoring.
		ON/OFF Ignition alert.
		Fuel Monitoring, over speeding alert.
		Geofencing.