openSAP

TOUCH IOT WITH SAP LEONARDO

AUTOMOBILES MONITORING DASHBOARD
The Operations Admin of a nationwide Automobile Manufacturing / Rental Service wants to monitor the vehicles so that he can run his business simpler. He wants to track the health of the vehicle, location, tire health, fuel efficiency, speed and a lot more in real time and use this information to manage the vehicle in transit and the also use past data to plan future trips.

He wants to send the most efficient vehicle for a requirement, adapt to the changing route conditions, collaborate with other fleets when vehicle condition is getting bad, track the fuel efficiency, monitor the maintenance etc. The admin wants to make his decisions as per the smart data to save money and time.
Persona

Akshay Raina

Age: 27  
Work: Operations  
Family: Single  
Location: Bangalore, India  
Character: Automobiles  
Operational Admin

Motivations

Fear
Power
Social

Personality

Analytical
Creative
Loyal
Fickle
Passive
Active

Responsibilities

- Developed preventive maintenance program
- Administered vehicle parts and performed quality assurance programs for the same
- Managed operations for 100+ Automobiles at 10 Locations

Needs

- I need to track the vehicle and monitor the fleets
- I need to know the condition of the vehicle before starting trip and during trips
- I need to know driving behavior of the driver
- I need to find most efficient vehicle

Main Goals

- Conceptualized and implemented a comprehensive Driver/Automobile Safety Program
- Monitor Fuel costs and identified cost saving measures
- Evaluate fleet inspection reports
- Real Time Automobile Health Notification Status

Bio

With 9 years of work experience with in depth knowledge on Operations and Logistics from IIT, Kharagpur, Logistics and Supply Chain Management. Excellent team player and keeps track of latest technologies.
As an Admin I need ways to monitor the health and performance of a vehicle so that I can make smarter decisions to plan the routes and save cost and time.
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<tr>
<th>ACTIONS</th>
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<tbody>
<tr>
<td>Check mails, alerts, review last days close of business</td>
<td>Looking at trips and vehicles to be monitored</td>
<td>Monitor vehicle and check health while on routes</td>
<td>Perform detail route analysis</td>
<td>Evaluate current conditions and make suggestions</td>
<td>Send maintenance alert for vehicles and real time status for vehicles</td>
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<tr>
<td>&quot;What is going on&quot;</td>
<td>&quot;So this is the work to be carried out for today&quot;</td>
<td>&quot;Which vehicle health status is deprecating&quot;</td>
<td>&quot;How are we doing, is the vehicle in good condition&quot;</td>
<td>&quot;Ohh, is there a breakdown, let me send another vehicle&quot;</td>
<td>&quot;Which vehicles require maintenance&quot;</td>
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<tr>
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<td>Deliver Tasks List</td>
<td>Vehicle Computer</td>
<td>Mobile Messenger</td>
<td>Website Dashboard Maps Mobile</td>
<td>Vehicle Garage</td>
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Mockup

Build Study Link:
https://standard.build.me/prototype-editors/api/public/v1/snapshots/6dbe77cdd5348d670e13bc48/artifacts/latest/index.html#/launch_page
**AUTOMOBILES MONITORING DASHBOARD**

**Mini Cooper**

**KA19 EQ 1316**  -  Monitored  -  Geo-Vision  -  Connected  -  On

**Admin**  
Akshay Reina  
Notify

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**Status:** Excellent

**Notifications (4):**
- The car is running at a normal speed
- The car has no doors open

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**Detail**  
**Value**

- Mileage (ARAI) kmpl: 15.6 kmpl
- Fuel (Petrol): Medium
- Fuel Type: Petrol
- Tyres: Bad

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**OVER SPEEDING IN CURRENT MONTH**

![Graph showing over speeding in current month](https://example.com/over-speeding-graph)

- Times
- Times

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