TeamTrac Solution

S.No	Parameters	Description
1	Device/Type	Mobile Phone (Android / iOS)
2	Sensor	Phone - inbuilt GPS
3	Connectivity	4G LTE connectivity to cloud
4	Measured Parameters	GPS location, Time
5	Derived Parameters and Aggregations	Distance travelled, Travel time, Stoppages, At Site (time)
6	Business Use Cases	1. Real time location and tracking of Workforce 2. Track - Distance Travelled, Travel time, No. of stops made with stoppage durations 3. Track - route taken on Map 4. Identify - unauthorised detours and stoppages 5. Measure Productivity KPIs like Avg. time spent at work site, Avg. time spent travelling 6. Get Real time alerts for Geofencing
7	Data Observability	Monitor the Health of the Data Pipeline and Integrity of the Data reported by the Mobile Raise alerts and notificatons when - 1. Device goes offline 2. Comes back online
8	ETL reports, Alerts / Notifications	**Reports:** 1. Daily travel reports Summary 2. Detailed (with Stoppage points) 3. Route taken Map view **Alerts/Notifications:** 1. Geofencing Breach
9	Integrability	Built on a Data Science Platform the usage of this device can be integrated with other digital KPIs 1. Co-relate driver / passenger location overlaid with that of the vehicle to track presence in the vehicle 2. Drive test to measure mobile network coverage analysis
10	Master / Reference Data	Use Enterprise reference data to segregate and control access to reports based on reporting hierarchy, employee base location , projects and departments
11	Contextualisation via Public API	Framework to enrich and contextualise telemetry data through Public API integration to get Road Condition, Traffic Condition, Weather conditions
12	Accessibility	Web Reports, Reports on Mobile App (Android and iOS)