Dear Balaji,

Hope you are feeling better and well now.

Thank You for setting up the meeting and the courtesies extended by you team to Anil & I. Attached are the points discussed during the meeting and the proposed next steps. Following your feedback, we shall start working on the solution.

**Key Points Discussed:**

* Sun Mobility has deployed over 600 charging stations across the country
* For safe & secure operations of the charging stations, cameras have been installed to capture issues and report it to the 24/7 monitoring room
* Currently cameras have been installed across 71 Battery Swap Stations. Additional 350 locations / Swap Stations would be added in the next 30 days
* Post the deployment of cameras Sun Mobility has seen a reduction in the incidents
* Expansion Plans
* 420 Cameras by next month
* Partnership with IOCL petrol pumps
* 2,500 Stations by March 2025
* Challenges
* 10 Incidents per month
* Cost of battery – INR 50K - INR 70K
* Expansion plan dependent on operators manning the station

**Business need & Platform expectations**

* The need is for a GenAI based platform to identify all incidents & provide alerts, dashboards to the relevant stakeholders
* The platform should capture the various types of incidents. A representative list is below
* Breaking of shutters
* Fights
* Theft – various scenarios of battery theft e.g. not locking the discharged battery dock completely resulting in theft of charged batteries from the dock
* Vandalism
* Fire
* Predictions based on past reported incidences for e.g. issues happening at around a specific time in a specific region. Other cases like vehicle lineups at specific stations, etc
* Based on the escalation matrix, alerting stakeholders based on severity & type of incident along with sharing of clips related to the incident for faster validation and response to the specific incident
* Alerts & Dashboard reporting with cases / issues based on stations, geographies, incidence types, etc.

**Inputs required**

* Existing Camera Setup – NextGen NVMS 2.0
* Escalation Matrix
* File Storage folder structure on the server
* File access mechanism
* File type, size, clip length, etc
* Escalation matrix
* Minimum & maximum timeframe to retain data (It was mentioned 10TB of data is generated & stored in 7-10 days)
* Type of data that is to be stored based on relevance & importance

**POC data requirement**

* Sample full videos with and without incidences
* Clips identified as potential incidences
* Clips identified as false positives.