



CUSTOMER MEETINGS - MOM

SOFTWARE DEVELOPMENT

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General Information

Topic	Requirement Gathering Meeting	
Date	26/03/2025	
Time	From – 03:30 PM IST To 04:23 PM IST	
Conducted by	Bala Madiraju & Vijeesh MP (Client Team)	
Participants	<p>SPEC India</p> <p>Present: Parth Jotangiya, Sandip Sadhu, Jayendra Makwana</p> <p>Absent: None</p>	<p>Customer</p> <p>Present: Bala Madiraju</p> <p>Absent: Vijeesh MP</p>
Agenda: Discussion regarding project requirements		

Key finding and decision

Keyword/Topic	Discussions/Decisions/Information
Source Code Access	<ul style="list-style-type: none">Bala and Vijeesh will share the source code for both applications with the SPEC Team for internal review and future reference. likely around 10th or 11th April 2025.
Google Map Integration Details	<ul style="list-style-type: none">As we have finalized the Google Maps library for Map Integration in the BI Dashboard Web Application, Bala will sign up for the Google Maps service and provide the necessary credential details by tomorrow for further development activities.
P-Series camera link	<ul style="list-style-type: none">Bala will provide new P-Series camera links with the Factory & Retail Pack setup by tomorrow morning.
Key Discussion & Conclusion from today's Meeting	<ul style="list-style-type: none">The SPEC Team prepared and demonstrated the following widget designs to Bala:<ul style="list-style-type: none">Camera Widgets:<ul style="list-style-type: none">Feature Types WidgetSite Widgets:<ul style="list-style-type: none">Capacity Utilization for People WidgetCapacity Utilization for Vehicle WidgetBala has approved the designs with no further changes required. Therefore, the SPEC Team now considers these as final designs for the above-mentioned widgets and will proceed with preparing the SRS accordingly.Today, we had an in-depth discussion on the following topics:<ul style="list-style-type: none">Scheduled calling of Camera APIs to ingest data in database:<ul style="list-style-type: none">Schedulers will make API calls, fetch necessary camera details, and ingest them into the database. These details will be used to display information on the widgets.Solar Power and Battery Utilization details will be shown on the dashboard through SNMP/API integration with the BMS and MPTT Controller:<ul style="list-style-type: none">A separate widget will display solar power-related information. Further details are required from Bala to enhance clarity.Backup and Restore:<ul style="list-style-type: none">The system should have the ability to take a full backup and restore it when needed.

Keyword/Topic	Discussions/Decisions/Information
	<ul style="list-style-type: none"> Users will manually perform backups and restorations. The backup will contain data only up to the time it was taken. Integration with Alexa: <ul style="list-style-type: none"> Bala will provide the Alexa device at the earliest possible time. The discussion on the following points is pending. As requested by Bala, we will cover and finalize details in tomorrow's meeting with Bala and Vijeesh: <ul style="list-style-type: none"> Show heat maps on the floor plans and particular zones. Need to have Event reporting details with filtration with separate widgets or separate page for this and when the event reported need to have pre and post video of 5 sec each. Multisite wise dashboard widget reports. For Multisite there should be filtration to select the widgets and show the difference between, Full site, single zone and Multizone as well. What should be displayed on the "Floor Plans & Zones" page when two lanes are configured for vehicles and two lanes are configured for people?
Assistance on the Camera APIs	<ul style="list-style-type: none"> Bala has requested us to prepare a list of features where we are unable to find Camera APIs and share it with him. Bala will then forward the list to the respective technical person on his end & request them to provide the necessary information or API endpoints. Alternatively, he will arrange a call with them, likely on April 7th or 8th, 2025. Due to internal meetings already scheduled on their end, Bala and his team will not be available until April 7th or 8th, 2025. Therefore, the SPEC Team will prepare a .doc file with detailed information outlining the areas where assistance is required from Bala and his team.

Follow up items

Description/Action Items	Responsibility	Due Date	Status
Details of Source Code of both the application for future reference	Bala	04/02/2025	Pending
Google Map Integration Details	Bala	19/03/2025	Pending
P Series Camera link with Factory & Retail Pack	Bala or Vijeesh	20/03/2025	Pending
.Doc file with detailed information outlining the areas where assistance is required for Camera API integrations	SPEC Team	28/03/2025	Pending