**Agenda of Today’s Meeting (14th-February’25)**

**Key Questions to Ask**

**1. General API Questions:**

* Can you walk us through the overall API structure and execution flow?
* What authentication and authorization mechanisms are in place (OAuth, API Keys, JWT, etc.)?
* How are user sessions managed, and how does token expiration work? **- No**
* Are there dependencies between APIs that we should be aware of?
* Do any APIs require a specific sequence of calls for certain functionalities?
* What is the expected request/response format for different APIs? (JSON, XML, etc.)
* Are there any retry mechanisms for failed API requests? If so, how should they be handled?
* What logging mechanisms should be implemented for API responses and debugging?
* Are there any security best practices we should follow while integrating these APIs?
* Can you clarify which documentation should be referred to for specific features or functionalities?

**2. API Integration and Data Retrieval:**

* What approach should we use to retrieve data from the camera API? Which of the following methods should be used?
  + Webhooks
  + TCP/IP (Socket) Communication
  + API Polling
* How does the live streaming data/API execution flow work?

**3. Camera & AI Box-Specific Questions:**

* How do we set up a username and password for the camera?
* What are the steps to get authorized access to the camera API?
* How do we retrieve the AI box channel capacity?
* How can we determine the number of cameras configured in the AI box?
* How do we check if a camera is online or offline?
* How can we verify the online/offline status of all cameras within the AI box?
* How can we check if the AI box itself is online or offline?
* How do we retrieve all channels of the AI box?
* How can we fetch all LAN configurations of the camera?
* How do we obtain all camera master data?
* How can we configure an API to receive event data from the camera?
* What is the process for configuring an API to fetch data in JSON, XML, or Text format?
* How do we retrieve the stopped vehicle count and duration?
* What is the correct procedure to turn off and reconnect a camera?
* How do we play an online video stream?
* What is the method for splitting a video using the camera API?
* How do we configure event-based triggers in cameras?
* How does the People Counting API function, and how should it be implemented?
* What are the steps to install an SSL certificate on a camera?
* What is the "additional password" mentioned in *SUNAPI\_security\_2.6.2.pdf*?
* What are the different permission levels for cameras, and how can they be configured?