MeetingRecord_2023.9.28

Meeting Minutes

Date: 2023.9.28

Meeting Topic: Integration of E-commerce and IoT Projects

Attendees: Chen Ling, Yiwei Sun, Xiaofan Liu, Jiye Li, Shiyue Zhou, Tong Ying, Xinglong Liu, Rijie Fang, Siqi Zhou, Yanhao Wang

Meeting Record:

1. Integration of E-commerce and IoT Functions

The meeting commenced with a discussion on how to integrate the functionalities of e-commerce and IoT, including displaying photos, calculating average times, and completion times. Attendees emphasized the need for real-time data updates on the web to meet user demands. Furthermore, understanding specific interfaces and platforms was discussed to enhance functionality. Lastly, it was noted that the IDUNO framework could be employed for robot data transmission.

2. Discussion on Project Details and Technical Requirements

Attendees discussed several technical issues, including improving the documentation and requirements for the existing project. New ideas were mentioned, such as adding more functionality to the hardware and introducing different data processing methods into the project. Additionally, specific implementation details of the project were touched upon, such as optimizing page design and the potential use of external services. It was concluded that further discussion and research are needed to find solutions to these issues.

3. Advice and Queries on IoT Project Implementation

This segment primarily revolved around the development of the project. Concerns were raised regarding the complexity of the backend, and the fear that outsourcing might not yield professional results. The progress of the project was also discussed, with a consensus that the e-commerce outsourcing should be completed within three days. The absence of a clear sequence in task requirements was noted, emphasizing the need to transmit data after identifying treasures. Furthermore, discussions were held on how to integrate functions from various domains and navigate mazes.

4. Exploration of Car Positioning and Data Interaction

The discussion focused on implementing car positioning, data analysis, and data exchange. It was first mentioned how locating the car's exact position at ground zero was a complex task. A method of inferring this information using the average times of car entries and exits was proposed, along with considerations on storing various types of data in a database. Additionally, discussions on communication and interaction with the partner team and scheduling the next meeting were carried out. The specific date and attendees for the next meeting were confirmed.

5. Scheduling for an Offline Gathering

The participants discussed the timing of an upcoming event. They planned for an online or offline gathering on the 2nd evening but had not yet confirmed the specific time and location. Given that the event's start time ranged from 10 AM to 4:30 PM, there was a need to prepare and conclude the gathering. To accommodate everyone, it was proposed to proceed to the event venue after lunch to assess the situation and then decide on a suitable time for participation based on attendees' availability. Finally, both parties agreed, and the meeting concluded.

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