Meeting Minutes

Location:TB3-209

Chairperson:Jianqiao Gong

Attendees:Rongbo Bao,Qingpeng Du,Baichuan Jiang,Ruixiang Gao

\*\*Date: June 26th\*\*

\* 9:00 AM - 10:30 AM: Ultrasonic Sensor Testing

- Set up testing equipment and materials

- Perform basic tests on the ultrasonic sensor

- Record data and observe performance

\* 10:30 AM - 10:45 AM: Break and discuss test results

\* 10:45 AM - 12:00 PM: Continued Ultrasonic Sensor Testing

- Test performance at different distances and angles

- Record data and prepare a report

\*\*Date: June 27th\*\*

\* 9:00 AM - 10:30 AM: Car Assembly

- Gather the parts and tools required for car assembly

- Assemble the car following the assembly guide

- Ensure the car operates correctly

\* 10:30 AM - 10:45 AM: Break and check car assembly

\* 10:45 AM - 12:00 PM: Car Performance Testing

- Test the basic motion and control functions of the car

- Record any issues or anomalies

\*\*Date: June 28th\*\*

\* 9:00 AM - 10:30 AM: Obstacle Avoidance Function Research

- Install the ultrasonic sensor on the car

- Begin programming the car to achieve obstacle avoidance

\* 10:30 AM - 10:45 AM: Break and discuss progress

\* 10:45 AM - 12:00 PM: Continued Obstacle Avoidance Function Research

- Fine-tune and optimize the algorithm

- Test the car's performance in various obstacle scenarios

\*\*Date: June 29th\*\*

\* 9:00 AM - 10:30 AM: Continued Obstacle Avoidance Function Research

- Further refine the algorithm and logic

- Conduct more tests, including complex environments

\* 10:30 AM - 10:45 AM: Break and discuss progress

\* 10:45 AM - 12:00 PM: Final Obstacle Avoidance Function Testing

- Test the car's performance in simulated real-world environments

- Record performance and issues

\*\*Date: June 30th\*\*

\* 9:00 AM - 10:30 AM: Function Acceptance

- Check the overall performance of the obstacle avoidance function

- Address any potential issues and errors

\* 10:30 AM - 10:45 AM: Break and discuss acceptance results

\* 10:45 AM - 12:00 PM: Report Preparation and SummarySummarize test results and data

Prepare a presentation or report, including the car's obstacle avoidance capability and performance