Although there are large number of cars and the huge amount of data sent by the vehicle hardware, the distributed cloud platform can solve the problems of high traffic, high concurrency, data high throughput and other issues pretty well.

6. CONCLUSION

The system is aimed at solving the problems such as automobile mileage not clear, hard to locate the automobile location, complicated ownership transfer, unable to self-help troubleshooting, hard to find the nearest repair point and so on, and is to build to eliminate the unfairness between owners and service providers due to cognitive differences in the technical expertise and improper services. The system is designed and developed to provide data acquisition function, further build a internet of vehicles data service system based on cloud platform. These all are developed to achieve automobile driving data collection and analysis, remote reading, fault reminder, common problems, self-analysis and troubleshooting, tips information release, one-button feedback, car big data collection, sales information collection and statistics, which helps achieve the intelligent analysis of the vehicle driving data, which can effectively promote the effective integration of electronic information technology and traditional automotive products, and additionally accelerate the transformation and upgrading of automotive information service industry.

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