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**Tester Conclusion**

As the Tester responsible for ensuring the quality and functionality of the car\_interpreter.js code, I developed a comprehensive Test Plan and implemented test suites and unit tests to validate the system's behavior.

The Test Plan outlines the testing strategy, test cases, and test data required to thoroughly evaluate the car control functions and the Car Interpreter. It covers unit tests for individual functions like drive(), stop(), reverse(), horn(), and read\_sensor(), as well as integration tests for the interpretCarScript function.

The integration tests cover various scenarios, including basic command execution, control structures (if, else, while), error handling, and arithmetic and comparison operations within the Car Interpreter code. These tests aim to validate the correct interpretation and execution of different script instructions, as well as the handling of errors and edge cases.

The test suites have been implemented using a popular JavaScript testing framework, which provides a structured approach to writing and running tests. Through the execution of these test suites, any issues or deviations from the expected behavior can be identified and addressed, ensuring the reliability and robustness of the car\_interpreter.js code.