Formal Review Document

SECTION 1: What was reviewed?

Software quality control on Team 14: Seth Rogan Fan Club's ALSET IoT: Hugs the Lanes software and accompanying document was performed by a team of five people.

The Formal Technical Review was conducted on May 15, 2022 at 3PM.

SECTION 2: Participants

Jacob Wood - *Former Software Development Process Student*
Joshua Thomas - *Former Software Development Process Student*
Roland Tumbokon - *Former Software Development Process Student*
Nicholas Soriano - *Former Software Development Process Student*
Lawrence Choi - *Software Development Background*

SECTION 3: Summary Report

This FTR was focused on the Scenario-based and Validation Testing aspects of the Hugs the Lanes software. By narrowing down the focus of the review, the review team was able to uncover more errors. The errors uncovered are listed in section 4, but it was agreed that the biggest error was the lack of custom user data input. The testing software is efficient and user friendly by generating random sensor values to determine vehicle behavior and alerts, but the user is unable to create specific scenarios by inputting specific sensor values. There were also various styling and legibility issues. However, these issues were not severe enough for the review team to request further modification. The software included an exemplary amount of sensor values and vehicle alerts, covering each functional requirement and use case scenario.

Final result: Accepted the product without further modification.

SECTION 4: Issues List

1. Column alignment issues
2. Data presentation and legibility issues
3. System Logs exporting functionality missing
4. System Logs legibility issues
5. Lack of custom user input
6. Window resizing issues