

2 Team 19 Positive Critique

3 Laboratory # 3: Implementation Planning

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12 *Work Product*

13 Positive critique on partner group's specification document including a list of
14 questions and good points.

16 *Document Revision Information*

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Approval Sheet

All group members whose names are listed below approve of the document and contributed fairly.

Morgan, Laura
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Pledge

On my honor, as a student, I have neither given nor received unauthorized aid on this assignment.

Morgan, Laura
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List of Questions

- Is it possible to have an error somewhere other than the motors and sensors?
What if it's a software malfunction rather than a hardware malfunction?
- Are you sure the event table covers all possible errors? Can there be motor errors other than speed?
- Should //ERROR// display what the error is rather than just which component is in error? How does the user know what the actual error is?
- Are you sure the only input and output items are the desired motor speeds?
What about sensor data or turning the robot?
- What happens if there is a motor and sensor error at the same time?
- What commands does the user type into the interface?
- Should the user be able to set breakpoints or step through the code? Will these be part of the commands that are specified later or should they be labels as text macros now?

List of Good Points

- Good job giving examples of errors and what the output reads for each
- Good job giving values to the errors to be displayed
- Symbolic Constants and Text Macros look comprehensive
- Good intro / description of the document

Additional

- Seems to focus a little much on speed, not enough on other potential errors
- Software errors not mentioned