*Project/Team Name:*

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Criteria*** | ***Exceeds Expectations 93-100 (A), 90-92 (A-)*** | ***Matches Expectations 87-89 (B+), 83-86 (B),  80-82 (B-)*** | ***Fair 77-79 (C+), 73-76 (C),  70-72 (C-)*** | ***Needs Improvements 67-69 (D+), 65-66 (D)*** | ***Unacceptable Below 65 (F)*** | ***Raw Numerical Score*** | ***Weight*** | ***Weighted***  ***(Click Ctrl-A and Press F9)*** |
| *Introduction and Background  - Customer, Needs, Benefits, & Project History* | *The background information is very clear.* | *The background information is mostly clear.* | *The background information is somewhat clear.* | *The background information is unclear.* | *Insufficient background information presented* | *0.0* | *0.10* | *0.00* |
| *Formulating an engineering problem based upon needs and benefits* | *It was very clear what the team planned to solve and why.* | *It was mostly clear what the team planned to solve and why.* | *It was somewhat clear what the team planned to solve and why.* | *It was somewhat unclear what the team planned to solve and why.* | *It was not conveyed what the team planned to solve and why.* | *0.0* | *0.10* | *0.00* |
| *Identification of design requirements, specifications, and constraints* | *The requirements and justification were very clear.* | *The requirements and justification were mostly clear.* | *The requirements and justification were somewhat clear.* | *The requirements and justification were unclear.* | *The requirements and justification were not presented.* | *0.0* | *0.10* | *0.00* |
| *Application of appropriate and contemporary design methods - Developing multiple concepts* | *Solution and approach demonstrated the total use of the engineering design process.* | *Many artifacts of the engineering design process were applied.* | *Some artifacts of the engineering design process were applied* | *Few artifacts of the engineering design process were applied.* | *Solution & approach did not follow the engineering design process.* | *0.0* | *0.10* | *0.00* |
| *Demonstration of the proposed solution, such as prototype, simulation, etc.* | *The demonstration clearly showed that the team solved the engineering problem.* | *The demonstration showed that the team solved many aspects of the engineering problem.* | *The demonstration showed that the team solved some aspects of the engineering problem.* | *The demonstration showed that the team solved few aspects of the engineering problem.* | *The demonstration failed to show that the team solved the engineering problem.* | *0.0* | *0.20* | *0.00* |
| *Evaluation of the proposed solution - Validation  - Verification - Performance - Quality - Appropriate methods* | *The proposed solution was fully and systematically tested/evaluated using appropriate approaches.* | *Many features of the proposed solution were systematically tested/evaluated using appropriate approaches.* | *Some features of the proposed solution were tested/evaluated using appropriate approaches.* | *Few features of the proposed solution were tested/evaluated. Approaches used may not be appropriate.* | *The proposed solution was not tested, and its performance was not evaluated.* | *0.0* | *0.15* | *0.00* |
| *Overall Communication - Completeness - Correctness - Clarity - Conciseness* | *Always clear, accurate, and complete. It was very easy to understand.* | *Mostly clear, accurate, and complete. It was mostly easy to understand.* | *Usually clear, accurate, and complete. It was sometimes difficult to understand.* | *Frequently unclear, inaccurate, and/or incomplete. It was frequently difficult to understand.* | *Mostly unclear, inaccurate, and/or incomplete. It was very difficult to understand.* | *0.0* | *0.25* | *0.00* |
|  |  |  |  |  |  | ***Total*** | *1.00* | *0.00* |

*Reviewer Name: Date:*

***Please provide comments below:*** *(If you need more space, please use the backside)****:***

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| --- |
| *What aspects of the project were impressive?* |
| *What were possible opportunities for improvement?* |

***Thank you very much for providing your feedback. Please email the completed form to mastev@rpi.edu.***