**Peer Eval****uation for Design Report 2, 3, 3R, or 4 (OPTIONAL)**

**Group Number: \_\_\_\_\_** **TA: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

The design reports are the hardest part of this course, requiring by far the largest amount of effort. **If any member(s) in your group does NOT do an equal amount of work on any of the design reports, this is your opportunity to inform me so the proper corrective action can be taken.** Examples include students who repeatedly fail to complete their weekly project assignments, don’t show up for scheduled team meetings (or aren’t prepared when they do), repeatedly make excuses why he/she can’t do their work, don’t have the proper software installed on their computer, claim they aren’t good at CAD (or writing, or calculations, or …), submit work that is subpar and requires other members to redo it, wait until last minute to submit their work to the rest of team for feedback and editing, etcetera. Realize everyone occasionally has a bad week, so I’m not asking to hear about the one time someone doesn’t show up prepared or doesn’t complete an assignment; but rather I’m asking to hear about the member(s) who offer more excuses than results while working on this challenging project.

Please be specific in explaining why you feel the following member(s) did not contribute their part to one (or more) of the design reports. Attach additional pages as necessary, as well as your [group meeting summaries](http://www2.mae.ufl.edu/designlab/Lab%20Assignments/EML2322L%20Group%20Meeting%20Template.pdf) I asked all groups to use. **I will assume any group not submitting peer evaluation sheets was completely satisfied with their teammates’ performance on the design reports. Submission of this evaluation is NOT a requirement for any of design reports.**

**Example:** Michael did not perform an equal amount of work on the second or third design reports. He rarely attended our group’s design meetings and when he did, he always arrived late, would only stay for about 30 minutes and rarely contributed anything helpful. He refused to work on CAD drawings because he claimed he wasn’t good at SolidWorks, that he learned AutoCAD at the last school he attended and that he would do more of the group’s manufacturing during that phase of the project (which was not helpful for this part of the project and only an empty excuse, since logically one person can only do the work of one person once manufacturing commences).

The work Michael did on the decision matrices showed little effort, did not follow the guidelines or formatting in the design report template and had to be redone by the rest of the group. Specifically, objectives were not clearly defined, magnitudes were computed incorrectly and magnitude justifications were poorly explained, if at all and did not use the provided cost or time estimation templates.

Michael repeatedly failed to submit his assignments to the rest of the team in time for proofreading, and consequently those sections show low effort and will now reflect poorly on the rest of our team. Michael was asked to complete the illustration of the robot’s trajectory, but claimed he didn’t know how to make it the day before it was due. Michael was also asked to create the team’s budget but failed to use the provided template for material costs, didn’t include all necessary items, and once again did not complete it in time for anyone to proof it.

As a group we feel Michael only contributed about 20% of what he should have as an equal member of this group. Each week he was assigned clear tasks, but acted helpless, offered excuse after excuse, and refused to attend the TA hours for assistance on his assignments.

**To explain how the work was divided for the second report we are including a breakdown of what tasks were performed by which team members:**

Selection of Matrix Objectives: Josh 40%, Sam 30%, Robert 30%, Michael 0%

Definition of Matrix Objectives: Sam 60%, Robert 40%, Michael 0%

Weighting Factor Justifications: Josh 80%, Michael 20%

Magnitude Assignments / Justifications: Josh 30%, Sam 30%, Robert 30%, Michael 10%

Robot Speed Calculations: Josh 50%, Robert 50%

Robot Path Illustration: Sam 80%, Michael 20%

Wheel & Lifting Motor Torque Calculations: Josh 50%, Robert 50%

Detailed Written Description: Sam 10%, Robert 90%

CAD Models (Custom Designed Parts): Josh 20%, Sam 60%, Robert 20%, Michael 0%

Main Assembly Model: Josh 20%, Sam 60%, Robert 20%, Michael 0%

Subassembly Models: Josh 20%, Sam 60%, Robert 20%, Michael 0%

Detail Drawings (Off the Shelf Parts): Josh 20%, Sam 20%, Robert 60%, Michael 0%

Detail Drawings (Custom Designed Parts): Josh 20%, Sam 20%, Robert 60%, Michael 0%

Assembly Drawings: Josh 20%, Sam 20%, Robert 60%, Michael 0%

Subassembly Drawings: Josh 20%, Sam 20%, Robert 60%, Michael 0%

Bill of Materials: Sam 75%, Josh 25%

Project Schedule: Josh 80%, Michael 20%

Project Budget: Robert 80%, Michael 20%

Final Report Assembly & Printing: Josh 20%, Sam 60%, Robert 20%

NOTE: estimations accurate to approx. ± 10%

**All the members who sign below agree to these statements and hope you can have a talk with Michael so he will be more helpful during the prototyping phase of this project.**

**Josh X Sam Y Robert Z**

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**Please submit this page to the course instructor personally the day your group submits their associated design report in lab.**

4 assessment)