

INSTRUCTIONS FOR THE APPENDIX ON ETHICAL AND SOCIETAL ISSUES

Please include an appendix of one or two pages (typically 10-15 lines for each of the following issues).

1. What are the ethical issues that you encountered during completion of the project? How did you tackle them? You should discuss the issues that you needed to consider while making decisions about the project as well as issues that might affect users and non-users of the system after implementing the project. (Just to give you one example, engineering designs almost always involve compromises between cost, performance capabilities, and possibly adverse consequences. The choices you make should include considerations of ethics in addition to technical and economical issues.)

2. Explain what potential impact (assuming that you were able to accomplish all your goals) your project has on society as a whole. Do not just include the improved technical capabilities of your system. Will it have any effect on the quality of life? Are there any environmental effects (positive or negative) that one must be aware of while planning to manufacture the product? Think of multiple questions such as these while developing your report.