Professional and Ethical Responsibility

Mechanical engineering students are required to reflect upon their project with regards how it may demonstrate an understanding of ethical or professional responsibility. As part of their design report, they must include at least one paragraph description of how their project demonstrates ethical and/or professional responsibility.

Ethics and professional responsibility is much more than a list of *though shall not's*. At the core of the engineering profession is the necessity to apply skills and knowledge for the greater good of the world and humanity.

The following excerpt is from the NSPE Code of Ethics:

> *Engineering has a direct and vital impact on the quality of life for all people. Accordingly, the services provided by engineers require honesty, impartiality, fairness, and equity, and must be dedicated to the protection of the public health, safety, and welfare. Engineers must perform under a standard of professional behavior that requires adherence to the highest principles of ethical conduct.*

For complete code of ethics:

National Society of Professional Engineers (NSPE) Code of Ethics:
http://www.nspe.org/Ethics/CodeofEthics/index.html

ASME International Code of Ethics:
https://www.asme.org/about-asme/get-involved/advocacy-government-relations/ethics-in-engineering