# Ethics and Professional Conduct

## Introduction

We have been discussing Humanitarian Free and Open Source Software (HFOSS) throughout the course. In this activity, we will consider how contribution to HFOSS might relate to professional conduct for computing professionals.

**Date**: 2022-03-07

**Group ID**: Team Blue

Complete the table below to assign a role to each team member. If you have only 3 people, combine Speaker & Reflector.

|  |  |
| --- | --- |
| **Team Role** | **Team Member Name** |
| **Recorder**: records all answers & questions, and provides copies to team & facilitator | **Peter Mangelsdorf (pjm349)** |
| **Speaker**: presents answers to the class and talks to facilitator for the team | **Hoang Nguyen (hn374)** |
| **Manager**: keeps track of time and makes sure everyone contributes appropriately | **Charles Porter (cap399)** |
| **Reflector**: considers how the team could work and learn more effectively |  |
| **Participant** |  |
| **Participant** |  |

Reminders:

1. Record the time whenever your team starts a new section or question.

2. Write clearly and with enough detail that your responses can be easily understood.

## A. The ACM Code of Ethics and Professional Conduct

## Start time: 2022-03-07T10:48:00-04:00

### 1. Briefly review the ACM Code found here:

<https://www.acm.org/about-acm/acm-code-of-ethics-and-professional-conduct>

Create a list of up to 6 keywords or phrases that you think capture the central themes of the code. Record that list here:

* Ethical Conduct
* Statements of Responsibility
* Public Good is always the primary consideration
* Be Fair
* Respect Privacy
* Create opportunities for members of the community to grow
* Encourage acceptance of social responsibility
* Foster public awareness and understanding of computing

### 2. Discuss your list with your small group and create a single list to share with the class. Limit your final group list to 6 keywords or phrases. Record the list here:

* Statements of Responsibility
* Public Good is always the primary consideration
* Be Fair
* Respect Privacy
* Create opportunities for members of the community to grow
* Encourage acceptance of social responsibility

### 3. Do you think that there are any parts of the code that indicate that computing professionals should engage in activities for social good, such as participating in HFOSS projects? If yes, quote the specific section(s) here:

* 3.1 Ensure that the public good is the central concern during all professional computing work.
* 1.1 Contribute to society and to human well-being, acknowledging that all people are stakeholders in computing.

## Report out

The speaker will report out for the team.

## B. Software Engineering Code of Ethics and Professional Practice

## Start time: 2022-03-07T11:00:00-04:00

### 1. Briefly review the SE Code found here:

<https://ethics.acm.org/code-of-ethics/software-engineering-code/>

Create a list of up to 6 keywords or phrases that you think capture the central themes of the code. Record that list here:

* High professional standards
* Advance integrity and reputation of profession
* Lifelong Learning
* Accept Full Responsibility
* Maintain Human Values
* Act in public’s interest

### 2. Discuss your list with your small group and create a single list to share with the class. Limit your final group list to 6 keywords or phrases. Record the list here:

* High professional standards
* Advance integrity and reputation of profession
* Lifelong Learning
* Accept Full Responsibility
* Maintain Human Values
* Act in public’s interest

### 3. Do you think the ACM Code and the SE code are significantly different? If yes, what themes do you think differ between the ACM and SE codes? Discuss with your group and record the conclusion here:

* SE Code focuses more on the profession and the ACM Code focuses more on the public good. ACM Code has more broad statements about the actions of computing professionals and the SE Code provides more direct statements and detail.

### 4. Do you think that there are any parts of the SE code that indicate that computing professionals should engage in activities for social good, such as participating in HFOSS projects? If yes, quote the specific section(s) here:

* 1.08. Be encouraged to volunteer professional skills to good causes and contribute to public education concerning the discipline.
* 6.02. Promote public knowledge of software engineering.
* 6.03. Extend software engineering knowledge by appropriate participation in professional organizations, meetings and publications.
* 7.02. Assist colleagues in professional development.
* 8.04. Improve their understanding of the software and related documents on which they work and of the environment in which they will be used.
* 8.05. Improve their knowledge of relevant standards and the law governing the software and related documents on which they work.

**Report Out**

The speaker will report out for the team.