Code of Ethics Case Studies

Detailed Assessment Info
Last Update: 25/04/2021
Ver: 3.0

Learning Outcomes

- Employ group working skills in solving software development problems;
- Analyse and evaluate IT-related scenarios with reference to the software engineering code of ethics and professional practice.

Assessment Task

Assessment topic:
Write a report based on your analysis of one assigned ethics cases studies

Assessment type: Group assignment

Assessment tasks:

You and your team will need to analyse the case study using the software engineering (SE) code of ethics.

Your mentor will assign a case study to each team. You will use the software engineering (SE) code of ethics to analyse the case study.

ALL the team members should read through sections 8.3, 8.4 and 8.5 of Ethics for the Info Age by Michael Quinn (available on Moodle).

It is vital for software engineers to have professional behaviour and careful consideration of choices when the ethical course of action is unclear. One must learn virtue ethics that software engineers must possess to make correct moral decisions.

For the case study,
1. Identify all the ethical and unethical instances in the case study.
2. What are the ethical and professional issues that arise with the behaviour of XXXX, YYYY etc (i.e., every character in the scenario)?
3. How would you evaluate their behaviours (i.e., good and bad)?
4. In your answer, justify your evaluation by referring to the applicable principles and their clauses of the Software Engineering Code of Ethics.

Quantifying clauses: For each character in the case study, all the actions should be reasoned by identifying the best applicable principle(s) and using at most two of it's best supporting clauses.

The case study should not exceed 2 pages in length. A template is provided under the title of this assignment on Moodle. Put the template on Google Drive, share with your team members to begin working on this assignment.

Submission requirements

File 1: A group cover sheet signed by all the team members.

File 2: You will submit a PDF document for the assessment task

Please follow the following naming convention to name your files:

FIT5136_Team_X, where **X** is the **team number**

Example:

File 1: FIT5136_Team_404_coversheet.pdf

File 2: FIT5136_Team_404_assignment_task.pdf

One member of the team will submit the assignment on Moodle and rest of the team members will go to the submission link to accept the submission.

Individual assessment in a group assignment

CATME Peer assessment will be performed to gauge the individual contributions to the group assignments. CATME will be made available after the due date of this assignment. You must complete it only after your team has made the submission on Moodle.

Total marks:

5%

Due date:

Submit by Monday, 10 May 2021, 11:55 PM

Where to find the marking Guide

You can find the marking guide under the title of this assignment

Where to find help

The University provides many different kinds of services to help you gain the most from your studies. Further information is available at http://www.monash.edu/students.

You can also email role account for any issues related to the team, technical or material:
fit5136.clayton-x@monash.edu

However, for any **assessment-related** issues, please contact your mentor or go to any consultation sessions that are made available on Moodle.

Extensions

Please email us at fit5136.clayton-x@monash.edu providing the reason and number of days you are requesting for an extension. After the review of your request, the teaching team will get in touch with you.

Special Consideration:

For information on applying for special consideration, please visit:
https://www.monash.edu/exams/changes/special-consideration

Late Penalty Statement:

Submission must be made by the due date otherwise penalties will be enforced.

You must negotiate any extensions formally with your campus unit lecturer via the in-semester special consideration process: http://www.monash.edu.au/exams/special-consideration.html

Late submissions are allowed with a penalty of 10% per day including weekends and public holidays.
Special consideration for group assignments must negotiate with your Lecturer or TA prior to submission of the form.

Plagiarism and collusion statement

Monash University is committed to upholding standards and academic integrity and honesty. Please take the time to view these links.

Academic Integrity Tutorials:
https://lms.monash.edu/mod/page/view.php?id=5666695

Student Academic Integrity Policy
https://lms.monash.edu/mod/page/view.php?id=5666699

Test your knowledge, collusion (FIT No Collusion Module)
https://lms.monash.edu/mod/page/view.php?id=5667198

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