

Macao Polytechnic Institute
School of Applied Sciences, Computing Programme
Ethics Checklist for Student Projects

Name of student: <i>(leader of the team, if applicable)</i>	
Student number:	
Ethics training completed: <i>(please specify)</i>	COMP111 Introduction of Computing
Programme:	<input checked="" type="checkbox"/> BSc in Computing <input type="checkbox"/> MSc in Big Data and IoT <input type="checkbox"/> PhD in Computer Applied Technology
Module:	COMP321 Information System Implementation
Title of project:	Open Mall
Supervisor:	Calana Chan

Instructions

Answer the following questions honestly. If your answer falls into a shaded box, you must provide additional information on how you will handle the related ethics issues on the last page of this form.

Project summary

Please provide more information on your project/dissertation proposal below (100-200 words).

This project is to develop an online shopping platform. By referring the several different existing e-commerce platforms, this shopping platform is designed with some common functions. And these functions can be divided into two parts to serve two different clients --one part is used for customers, and the other one is for vendors. Specifically, for customers, this platform can list various products with general information, and after selecting the products, the detailed information and high-definition pictures of the products can be provided to the customers for further selection and purchase. In addition, customers can find what they want by brand filters or keywords searching. Besides, the functions of the shopping cart and purchase tracking record are also provided. By contrast, for vendors, they can add the new products and put the detailed information and photographs at the same time. After adding products, the vendors can update the information of the products at any time. All in all, this project can provide different type of users with the same satisfactory online shopping experience.

Participants (Consent procedures and possible harm)

		Yes	No	N/A
1	Does your project include human participants? If no, you can skip the rest of this section.	✓		
2	Will any of the participants be from vulnerable groups, e.g. children under 18, people with communication difficulties, patients in hospital? If yes, please specify: _____		✓	
3	Will you tell participants that their participation is voluntary?	✓		
4	Will you obtain written consent for participation?	✓		
5	Will you tell participants that they may withdraw from the research at any time and for any reasons without penalty?	✓		
6	Is there any realistic risk that any participants could experience either physical or psychological distress or discomfort?		✓	

Data Protection

		Yes	No	N/A
7	Will any non-anonymised and/or personalized data be generated and/or stored?		✓	
8	Will you have access to documents containing sensitive data about living individuals?		✓	

Researcher Safety

		Yes	No	N/A
9	Will you be exposed to any risks greater than those encountered in their normal study/working life? E.g. operation of non-standard equipment or extended		✓	
10	Will you be exposed to highly addictive or illegal activities (e.g. gambling, drugs) during the research?		✓	

Please explain how the identified potential research ethics issue will be handled.

About work distribution may be uneven, the team leader should distribute work reasonably.

About personnel may avoid research work, the team leader should supervise the team member's progress.

About the team leader may give a heavy workload to team members, team members can make comments to the leader, and the leader should according to the comments change the working plan.

Any other issues?

NA

Declaration

Student (project leader, on behalf of the team)	Supervisor
I have read the instruction carefully and reported honestly the potential ethics issues about the project.	To the best of my knowledge, the student has reported honestly the potential ethics issues about his/her project.
_____	_____
Date:	Date:

This form is largely based on the ethical approval documents from Cardiff University <https://www.cs.cf.ac.uk/ethics/> and University of Glasgow <http://www.dcs.gla.ac.uk/ethics/>