**Macao Polytechnic Institute  
School of Applied Sciences, Computing Programme**

**Ethics Checklist for Student Projects**

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| --- | --- |
| **Name of student:**  *(leader of the team, if applicable)* | **King Hong** |
| **Student number:** | **P-19-0955-4** |
| **Ethics training completed:**  *(please specify)* | COMP111 |
| **Programme:** | 🗹 BSc in Computing 🞏 MSc in Big Data and IoT 🞏 PhD in Computer Applied Technology |
| **Module:** | **COMP321 Information System Implementation** |
| **Title of project:** | Open Mall |
| **Supervisor:** | Calana Chen |

**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**

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| Please provide more information on your project/dissertation proposal below (100-200 words).  This project is designed for an online shopping platform. It combines functions of various existing e-commerce platforms to improve the functions of the project to meet the requirements of users. There are two designed versions. One is for customers, the other is for vendors. About the Customer’s version, it represents various detailed information about the products, and after the user selects the product, the detailed information and high-definition pictures of the product will be provided to the customer for further selection and purchase. In addition, customers can find what they want by brand filters or keywords searching. The functions of the Shopping cart and Purchase Tracking are also provided. About the Vendor’s version, they can add the new products and put the detailed information and photographs at the same time. After that, vendors can update the information on their products at any time. This project can provide the user with a satisfactory online shopping platform. |

**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. | C:\Users\philiplei\Desktop\tick.png |  |  |
| 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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | C:\Users\philiplei\Desktop\tick.png |  |
| 3 | Will you tell participants that their participation is voluntary? | C:\Users\philiplei\Desktop\tick.png |  |  |
| 4 | Will you obtain written consent for participation? | C:\Users\philiplei\Desktop\tick.png |  |  |
| 5 | Will you tell participants that they may withdraw from the research at any time and for any reasons without penalty? | C:\Users\philiplei\Desktop\tick.png |  |  |
| 6 | Is there any realistic risk that any participants could experience either physical or psychological distress or discomfort? |  | C:\Users\philiplei\Desktop\tick.png |  |

**Data Protection**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **Yes** | **No** | **N/A** |
| 7 | Will any non-anonymised and/or personalized data be generated and/or stored? |  | C:\Users\philiplei\Desktop\tick.png |  |
| 8 | Will you have access to documents containing sensitive data about living individuals? |  | C:\Users\philiplei\Desktop\tick.png |  |

**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 |  | C:\Users\philiplei\Desktop\tick.png |  |
| 10 | Will you be exposed to highly addictive or illegal activities (e.g. gambling, drugs) during the research? |  | C:\Users\philiplei\Desktop\tick.png |  |

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| --- |
| 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**

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