**INTI International College Penang School of Engineering and Technology**

**3+0 Bachelor of Science (Hons) in Computing,**

**in collaboration with Coventry University, UK**

Coursework cover sheet - Section A

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| CU Student ID Number: P21013454 | |
| Semester: 1 | |
| Session:  **August 2022** | |
| Lecturer:  **Nadhrah Abdul Hadi (nadhrah.abdulhadi@newinti.edu.my)** | |
| Module Code and Title:  **4067CEM Software Design** | |
| Assignment No. / Title:  **Continuous Assessment** | % of Module Mark:  **50** |
| Hand out Date:  **6th September 2022** | Due Date:  **Task 1: 30 September 2022, by 11.59pm.**  **Task 2: 18 November 2022, by 11.59pm**  **Task 3: 4 November 2022, by 11.59pm.**  **Task 4: 4 November 2022, by 11.59pm.**  **Task 5: 4 November 2022, by 11.59pm.** |
| Penalties: No late work will be accepted. If you are unable to submit coursework on time due to extenuating circumstances, you may be eligible for an extension. Please consult the lecturer. | |
| Declaration: I/we the undersigned confirm that I/we have read and agree to abide by the University regulations on plagiarism and cheating and Faculty coursework policies and procedures. I/we confirm that this piece of work is my/our own. I/we consent to appropriate storage of our work for plagiarism checking.  Signature(s): A picture containing text  Description automatically generated | |

# Software Design Prototype User Interface and Usability Testing Assignment 2

**4.1 Prototype User Interface**

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To have further experience, please access <https://balsamiq.cloud/scnqcfp/pfqnd4a>

**4.2 Usability Testing Question**

1. How would you evaluate your experience at Friendly Buddy?

2. Are you satisfied with Friendly Buddy's features?

3. What is your main reason for using Friendly Buddy?

4. How many hours do you use Friendly Buddy each day?

5. Have you visited the discovery page in Friendly Buddy?

6. How often do you post on Friendly Buddy each week?

7. Would you like to chat on Friendly Buddy with others？

8. What feature of Friendly Buddy do you like the most?

9. Can you get assistance from the support desk when you have a problem?

10. What would you comment about Friendly Buddy's responsiveness to you?

**4.3 Main Function of Friendly Buddy System**

**4.3.1 Create Post**

In this Friendly Buddy system, users can create their own posts. Users are always able to upload their own posts. Users can upload photos in this thread, including selfies, landscapes, candid shots, and other types of images. Users can add a commentary to a photo after choosing it to convey their feelings. They can also utilize the tag people feature to add tags to photos they take with friends or to share their location. Users can make their location visible. The Friendly Buddy System allows you to upload content once you've decided what to share.

The importance of posting is that it gives users the opportunity to share their lives with others. Users who are more reserved in real life may also express themselves in this system. Users can help other users get to know themselves more rapidly by uploading their own entries to the Friendly Buddy system. Because if people are interested in the substance of posts published by other users, they will have something in common to talk about. It provides an opportunity for people to get to know one another better. Users can meet acquaintances through common interests or hobbies in this way.

**4.3.2 Chat**

The user can choose the weather while they are on the chat page to check their list of friends or to communicate with them. Users can browse the profiles of all the friends they follow by selecting to view their friends list. Users have the option of chatting with their friends and viewing their previous chat chats. Users of the Friendly Buddy system have the option to contact each other, send text messages, or transfer images from their device's gallery during talks. Users can decide whether to use the microphone, speaker, or camera when speaking to their pals.

Conversation is a crucial component of the Friendly Buddy system. Users can converse in many academic subjects, get to know one another better, and discuss one another's interests and hobbies in greater detail through this system. Communication is crucial for buddy system users as a result. The relationship between users can be shortened through chat through the Friendly Buddy system, and user communication skills can be improved.