### BTPR2013 HUMAN COMPUTER INTERACTION

#### **ASSIGNMENT 2**

#### SPECIFIC INSTRUCTION

- 1. Answer in **ENGLISH**
- 2. Number of words: 500 1000 words.
- 3. Submit your assignment ONCE only in a SINGLE file.
- 4. Submit your assignment ONLINE.
- 5. Submission date: 27 DECEMBER 2021.
- 6. This assignment accounts for 10% of the total marks for the course.

# **ASSIGNMENT QUESTION**

## **PURPOSE**

This assignment aims to strengthen learner's understanding of the concepts and theories for interfaces design in designing on applications.

### **REQUIREMENT**



### Which interface?

Consider the pros and cons of playing the Pokémon Go (<a href="https://pokemongolive.com/">https://pokemongolive.com/</a>) game using different interfaces.

- 1. Select three interfaces, other than the GUI and mobile ones (e.g. tangible, wearable, and shareable)
- 2. Describe how the game could be redesigned for each of these, considering the user group being targeted.

For example, the tangible game could be designed for young children, the wearable interface for young adults, and the shareable interface for elderly people.

[Total: 10 marks]

### **ASSIGNMENT RUBRICS**

### **BTPR2013 HUMAN COMPUTER INTERACTION**

QN	Criteria/	Excellent	Good	Fair	Poor	Unsatisfactory	Max Marks
		4	3	2	1	0	
1	<ul> <li>Overview of kind of interface application.</li> </ul>	Provided introduction that clearly met the details of the criteria.	Provided introduction that mostly met the details of the criteria but it can be improved further.	Provided introduction that basically/ minimally met the details of the criteria.	Provided introduction that poorly met the details of the criteria.	No introduction was given.	0.5
2	Describe the three-interface type using Web.  • Discussion on interfaces type  • Discussion how the game could be redesign	Provided in depth answer that clearly met the details of the criteria.	Provided good answer that mostly met the details of the criteria, but it can be improved further.	Provided limited answer or answer that basically/ minimally met the details of the criteria.	Provided vague answer or answer that poorly met the details of the criteria.	No answer or wrong answer was given.	2.5
3	Describe the three-interface type using Mobile.  • Discussion on interfaces type • Discussion how the game could be redesign	Provided in depth answer that clearly met the details of the criteria.	Provided good answer that mostly met the details of the criteria but it can be improved further.	Provided limited answer or answer that basically/ minimally met the details of the criteria.	Provided vague answer or answer that poorly met the details of the criteria.	No answer or wrong answer was given.	2.5

4	Discussion of advantages and disadvantage of Pokémon Go game application (Using the Web)	Provided in depth answer that clearly met the details of the criteria.	Provided good answer that mostly met the details of the criteria but it can be improved further.	Provided limited answer or answer that basically/ minimally met the details of the criteria.	Provided vague answer or answer that poorly met the details of the criteria.	No answer or wrong answer was given.	2.0
5	Discussion of advantages and disadvantage of Pokémon Go game application (Using the Mobile)	Provided in depth answer that clearly met the details of the criteria.	Provided good answer that mostly met the details of the criteria but it can be improved further.	Provided limited answer or answer that basically/ minimally met the details of the criteria.	Provided vague answer or answer that poorly met the details of the criteria.	No answer or wrong answer was given.	2.0
6	Conclusion:  • Sum up all the main issues in the assignment	Provided conclusion that clearly met the details of the criteria.	Provided conclusion that mostly met the details of the criteria but it can be improved further	Provided conclusion that basically/ minimally met the details of the criteria.	details of the	No conclusion was given.	0.5
						TOTAL:	10.0