



MODULE NAME:	MODULE CODE:
HUMAN COMPUTER INTERACTION	HCIN6222
HUMAN COMPUTER INTERACTION	HCIN6222d
HUMAN COMPUTER INTERACTION	HCIN6212

ASSESSMENT TYPE: POE (PAPER & MEMORANDUM)

TOTAL MARK ALLOCATION: 300 MARKS

TOTAL HOURS: A minimum of 30 HOURS is suggested to complete this assessment

By submitting this assignment, you acknowledge that you have read and understood all the rules as per the terms in the registration contract, in particular the assignment and assessment rules in The IIE Assessment Strategy and Policy (IIE009), the intellectual integrity and plagiarism rules in the Intellectual Integrity Policy (IIE023), as well as any rules and regulations published in the student portal.

INSTRUCTIONS:

- No material may be copied from original sources, even if referenced correctly, unless it is a direct quote indicated with quotation marks. No more than 10% of the assignment may consist of direct quotes.***
- Any PoE with a similarity index of more than 25% will be scrutinised for plagiarism. Please ensure that you submit your assignment through SafeAssign.***
- Make a copy of your assignment before handing it in.***
- Assignments must be typed unless otherwise specified.***
- Begin each section on a new page.***
- Follow all instructions on the PoE cover sheet.***
- This is an individual assignment.***

Referencing Rubric

Providing evidence based on valid and referenced academic sources is a fundamental educational principle and the cornerstone of high-quality academic work. Hence, The IIE considers it essential to develop the referencing skills of our students in our commitment to achieve high academic standards. Part of achieving these high standards is referencing in a way that is consistent, technically correct and congruent. This is not plagiarism, which is handled differently.

Poor quality formatting in your referencing will result in a penalty of **a maximum of ten percent** being deducted from the percentage awarded, according to the following guidelines. Please note, however, that **evidence of plagiarism in the form of copied or uncited work (not referenced), absent reference lists, or exceptionally poor referencing, may result in action being taken in accordance with The IIE's Intellectual Integrity Policy (0023).**

Markers are required to provide feedback to students by indicating **(circling/underlining) the information that best describes the student's work.**

Minor technical referencing errors: 5% deduction from the overall percentage – the student's work contains **five or more errors** listed in the minor errors column in the table below.

Major technical referencing errors: 10% deduction from the overall percentage – the student's work contains **five or more errors** listed in the major errors column in the table below.

If both minor and major errors are indicated, then 10% only (and not 5% or 15%) is deducted from the overall percentage. The examples provided below are not exhaustive but are provided to illustrate the error

Required: Technically correct referencing style	Minor errors in technical correctness of referencing style Deduct 5% from percentage awarded	Major errors in technical correctness of referencing style Deduct 10% from percentage awarded
<u>Consistency</u> <ul style="list-style-type: none"> The same referencing format has been used for all in-text references and in the bibliography/reference list. 	Minor inconsistencies. <ul style="list-style-type: none"> The referencing style is generally consistent, but there are one or two changes in the format of in-text referencing and/or in the bibliography. For example, page numbers for direct quotes (in-text) have been provided for one source, but not in another instance. Two book chapters (bibliography) have been referenced in the bibliography in two different formats. 	Major inconsistencies. <ul style="list-style-type: none"> Poor and inconsistent referencing style used in-text and/or in the bibliography/ reference list. Multiple formats for the same type of referencing have been used. For example, the format for direct quotes (in-text) and/or book chapters (bibliography/ reference list) is different across multiple instances.
<u>Technical correctness</u> <ul style="list-style-type: none"> Referencing format is technically correct throughout the submission. The correct referencing format for the module's discipline has been used, i.e., either APA, OR Harvard OR Law. Position of the reference: a reference is directly associated with every concept or idea. For example, quotation marks, page numbers, years, etc. are applied correctly, sources in the bibliography/reference list are correctly presented. 	Generally, technically correct with some minor errors. <ul style="list-style-type: none"> The correct referencing format has been consistently used, but there are one or two errors. Concepts and ideas are typically referenced, but a reference is missing from one small section of the work. Position of the references: references are only given at the beginning or end of every paragraph. For example, the student has incorrectly presented direct quotes (in-text) and/or book chapters (bibliography/reference list). 	Technically incorrect. <ul style="list-style-type: none"> The referencing format is incorrect. Concepts and ideas are typically referenced, but a reference is missing from small sections of the work. Position of the references: references are only given at the beginning or end of large sections of work. For example, incorrect author information is provided, no year of publication is provided, quotation marks and/or page numbers for direct quotes missing, page numbers are provided for paraphrased material, the incorrect punctuation is used (in-text); the bibliography/reference list is not in alphabetical order, the incorrect format for a book chapter/journal article is used, information is missing e.g. no place of publication had been provided (bibliography); repeated sources on the reference list.
Congruence between in-text referencing and bibliography/ reference list <ul style="list-style-type: none"> All sources are accurately reflected and are all accurately included in the bibliography/ reference list. 	Generally, congruence between the in-text referencing and the bibliography/ reference list with one or two errors. <ul style="list-style-type: none"> There is largely a match between the sources presented in-text and the bibliography. For example, a source appears in the text, but not in the bibliography/ reference list or vice versa. 	A lack of congruence between the in-text referencing and the bibliography. <ul style="list-style-type: none"> No relationship/several incongruencies between the in-text referencing and the bibliography/reference list. For example, sources are included in-text, but not in the bibliography and vice versa, a link, rather than the actual reference is provided in the bibliography.
In summary: the recording of references is accurate and complete.	In summary, at least 80% of the sources are correctly reflected and included in a reference list.	In summary, at least 60% of the sources are incorrectly reflected and/or not included in reference list.

Overall Feedback about the consistency, technical correctness and congruence between in-text referencing and bibliography:

Background

The Portfolio of Evidence (POE) requires you to:

- a) Write a research report on the development of a prototype for a website; and
- b) Develop a prototype for a website.

The research report and the prototype will be completed progressively through the execution of Part 1 and 2 and, ultimately the final POE.

Part 1 will be focused on the following module outcomes and should be submitted after completing Learning Unit 3 Theme 1:

MO1: Analyse user needs to determine design requirements for usable, accessible and useful computer interfaces.

MO2: Apply generally acceptable design principles and methodologies required to produce useful, usable and accessible computer interfaces complying with recognised best practices and guidelines.

Part 2 should be submitted after completing Learning Unit 4 Theme 1 and is focused on the following module outcome:

MO3: Demonstrate the ability to implement computer interfaces that are usable and useful for users of ICT.

The final POE should be submitted after completing Learning Unit 4 and is focused on the last module outcomes:

MO1: Analyse user needs to determine design requirements for usable, accessible and useful computer interfaces.

MO2: Apply generally acceptable design principles and methodologies required to produce useful, usable and accessible computer interfaces complying with recognised best practices and guidelines.

MO3: Demonstrate the ability to implement computer interfaces that are usable and useful for users of ICT.

Instructions

The POE contains two parts that relate to one another. Each part is designed to build on the next part to ultimately complete a comprehensive research report and prototype by concluding with the final POE. The high-level purpose of each part is based on the module outcomes for this module:

Part 1	<p>Identify an idea for a website that will offer functionality that will assist your peers in either their academic, personal or social lives. The website should be focused on accomplishing a very specific task. Discuss your idea with your lecturer before completing Part 1. Complete a research report indicating how you plan to implement the following on the website:</p> <ul style="list-style-type: none"> • Usability goals • Desirable aspects of user experience • Design principles • Interaction types • Social interactions • Emotional interaction • Web Content Accessibility and Guidelines (WCAG) 2.0. 	MO1 MO2
Part 2	<p>To complete Part 2:</p> <ol style="list-style-type: none"> 1) Consider the feedback you received on Part 1 and make the necessary adjustments to your planning. 2) Develop a prototype for the website. 3) Update your research report by incorporating the feedback that you received on Part 1, as well as including screenshots of your prototype to support your descriptions. 	MO3
POE	<p>Consider the feedback that you received for Part 2 and update your prototype and research report accordingly.</p>	MO1 MO2 MO3

When submitting the deliverables for Part 1 and 2 and the POE, remember the following:

- Your research report should have a cover page containing your name, surname, student number, module code, description (e.g., Part 1, Part 2, or POE), and date.
- Ensure that you include a table of contents.
- Pages should be numbered, and appropriate headers and footers should be used where necessary.
- Use Arial font, size 11pt, justified paragraphs and line spacing 1.15. The font size for headings can be larger and highlighted using bold and/or underline.
- Use Harvard referencing style and remember to include a reference list at the end of each section.

- You may use any technology of your choice to develop your prototype.

Part 1 — Design Requirements

(Marks: 100)

At the end of this specific part, students should be able to:

MO1: Analyse user needs to determine design requirements for usable, accessible and useful computer interfaces.

MO2: Apply generally acceptable design principles and methodologies required to produce useful, usable and accessible computer interfaces complying with recognised best practices and guidelines.

Assessment:

Deliverable	Marks	Weight	Duration	Learning Units
Part 1	100	25%	15hrs	LU1 to 3

Instructions:

- Do your own research to identify an idea for a website that will offer functionality that will assist your peers in either their academic, personal or social lives. The website should be focused on accomplishing a very specific task. Discuss your idea with your lecturer before commencing the remainder of Part 1. Once you have established your idea, write a research report indicating the following:
 - The functionality that the website will offer.
 - A description of how you plan to implement the following in the design of the website:
 - Usability goals
 - Desirable aspects of user experience
 - Design Principles
 - Interaction types
 - Social interactions
 - Emotional interaction
 - Web Content Accessibility and Guidelines (WCAG) 2.0.
- Submit your research report.

Part 2 — Interaction Design**(Marks: 100)**

At the end of this specific part, students should be able to:

MO3: Demonstrate the ability to implement computer interfaces that are usable and useful for users of ICT.

Assessment:

Deliverable	Marks	Weight	Duration	Learning Units
Part 2	100	30%	15hrs	LU1 to 4 (up to Theme 1)

Instructions:

1. Consider the feedback you received on Part 1 and make the necessary adjustments to your planning.
2. Based on your updated planning, develop a prototype for the website. You may use any technology of your choice to develop your prototype.
3. Once you have completed the prototype, update your research report by incorporating the feedback that you received on Part 1. Include screenshots of your prototype to support your descriptions of how you implemented the following in your prototype:
 - Usability goals
 - Desirable aspects of user experience
 - Design principles
 - Interaction types
 - Social interactions
 - Emotional interaction
 - Web Content Accessibility and Guidelines (WCAG) 2.0.
4. Submit your prototype and updated research report.

POE — Prototype**(Marks: 100)**

At the end of this specific part, students should be able to:

MO1: Analyse user needs to determine design requirements for usable, accessible and useful computer interfaces.

MO2: Apply generally acceptable design principles and methodologies required to produce useful, usable and accessible computer interfaces complying with recognised best practices and guidelines.

MO3: Demonstrate the ability to implement computer interfaces that are usable and useful for users of ICT.

Assessment:

Deliverable	Marks	Weight	Duration	Learning Units
POE	100	35%	15hrs	LU1 to 4

Instructions:

- Once you have received feedback on Part 2, update your prototype and research report by incorporating the feedback that you received on Part 2. Include screenshots of your prototype to support your descriptions of how you implemented the following in your prototype:
 - Usability goals
 - Desirable aspects of user experience
 - Design principles
 - Interaction types
 - Social interactions
 - Emotional interaction
 - Web Content Accessibility and Guidelines (WCAG) 2.0.
- Submit your updated prototype and updated research report.

Appendix A - PoE Marking Rubrics

Assessment Sheet (Marking Rubric)

Please note: Tear off this section and **attach** it to your work when you submit it/ If this is an online submission, then this information needs to be included in the online submission.

MODULE NAME:	MODULE CODE:
HUMAN COMPUTER INTERACTION	HCIN6222

STUDENT NAME:
STUDENT NUMBER:

PART 1 RUBRIC – SKELETON OUTLINE	LEVELS OF ACHIEVEMENT				Feedback
	<i>EXCELLENT</i>	<i>GOOD</i>	<i>DEVELOPING</i>	<i>POOR</i>	
Criteria	Score Ranges Per Level (1/2 marks possible)				
GENERAL: Language usage, referencing, and editing of the document	8-10	7-6	5	0-4	
	Language usage, referencing, and editing of the document are excellent.	Language usage, referencing, and editing of the document are good.	Language usage, referencing, and editing of the document are satisfactory.	Language usage, referencing, and document editing are poor or completely unsatisfactory.	
Description of website functionality	16-20	10-15	6-9	0-5	
	An excellent description that clearly describes the website's functionality is included.	A good description that adequately describes the website's functionality is included.	A description that is slightly vague in describing the functionality that the website will offer is included.	A very unclear description of the functionality offered by the website or the description is missing.	

Usability goals	9-10	6-8	4-5	0-3	
	An excellent description of how usability goals will be implemented in the website's design is included.	A good description of how usability goals will be implemented in the website's design is included.	Some details regarding how usability goals will be implemented in the website's design are included.	The description regarding how usability goals will be implemented in the website's design is not included or is completely unsatisfactory.	
Desirable aspects of user experience	9-10	6-8	4-5	0-3	
	An excellent description of how desirable aspects of user experience will be implemented in the website's design is included.	A good description of how desirable aspects of user experience will be implemented in the website's design is included.	Some details regarding how desirable aspects of user experience will be implemented in the website's design are included.	The description regarding how desirable aspects of user experience will be implemented in the website's design is not included or is completely unsatisfactory.	
Design principles	9-10	6-8	4-5	0-3	
	An excellent description of how design principles will be implemented in the website's design is included.	A good description of how design principles will be implemented in the website's design is included.	Some details of how design principles will be implemented in the website's design are included.	The description regarding how design principles will be implemented in the website's design is not included or is completely unsatisfactory.	
Interaction types	9-10	6-8	4-5	0-3	
	An excellent description of how interaction types will be implemented in the website's design is included.	A good description of how interaction types will be implemented in the website's design is included.	Some details regarding how interaction types will be implemented in the website's design are included.	The description of how interaction types will be implemented in the website's design is not included or is unsatisfactory.	

Social Interactions	9-10	6-8	4-5	0-3	
	An excellent description of how social interactions will be implemented in the website's design is included.	A good description of how social interactions will be implemented in the website's design is included.	Some details of how social interactions will be implemented in the website's design are included.	The description regarding how social interactions will be implemented in the website's design is not included or is completely unsatisfactory.	
Emotional interaction	9-10	6-8	4-5	0-3	
	An excellent description of how emotional interactions will be implemented in the website's design is included.	A good description of how emotional interactions will be implemented in the website's design is included.	Some details regarding how emotional interactions will be implemented in the website's design are included.	The description regarding how emotional interactions will be implemented in the website's design is not included or is completely unsatisfactory.	
Web Content Accessibility and Guidelines (WCAG) 2.0	9-10	7-8	4-5	0-3	
	An excellent description of how WCAG will be implemented in the website's design is included.	A good description of how WCAG will be implemented in the website's design is included.	Some details regarding how WCAG will be implemented in the website's design are included.	The description regarding how WCAG will be implemented in the website's design is not included or is completely unsatisfactory.	
Part 1 TOTAL					/100

PART 2 RUBRIC – SKELETON OUTLINE	LEVELS OF ACHIEVEMENT				Feedback
	<i>EXCELLENT</i>	<i>GOOD</i>	<i>DEVELOPING</i>	<i>POOR</i>	
Criteria	Score Ranges Per Level (1/2 marks possible)				
GENERAL: Language usage, referencing, and editing of the document	8-10	7-6	5	0-4	
	Language usage, referencing, and editing of the document are excellent.	Language usage, referencing, and editing of the document are good.	Language usage, referencing, and editing of the document are satisfactory.	Language usage, referencing, and document editing are poor or completely unsatisfactory.	
Revised: Description of website functionality	8-10	5-7	4	0-3	
	An excellent description that clearly describes the website's functionality is included.	A good description that adequately describes the website's functionality is included.	A slightly vague description of the website's functionality is included.	A very unclear description of the functionality offered by the website or the description is missing.	
Revised: Usability goals	8-10	6-7	5	0-4	
	An excellent description of how usability goals will be implemented in the website's design is included and is supported by prototype screenshots.	A good description of how usability goals will be implemented in the website's design is included and is supported by prototype screenshots.	Some details regarding how usability goals will be implemented in the website's design are included and supported by prototype screenshots.	The description regarding how usability goals will be implemented in the website's design is not included or is completely unsatisfactory and/or is not supported by screenshots of the prototype.	
	8-10	6-7	5	0-4	

Revised: Desirable aspects of user experience	An excellent description of how desirable aspects of user experience will be implemented in the website's design is included and is supported by screenshots of the prototype.	A good description of how desirable aspects of user experience will be implemented in the website's design is included and is supported by screenshots of the prototype.	Some details regarding how desirable aspects of user experience will be implemented in the website's design are included and supported by prototype screenshots.	The description regarding how desirable aspects of user experience will be implemented in the website's design is not included or is completely unsatisfactory and/or not supported by the prototype's screenshots.	
Revised: Design principles	8-10 An excellent description of how design principles will be implemented in the website's design is included and supported by prototype screenshots.	6-7 A good description of how design principles will be implemented in the website's design is included and supported by prototype screenshots.	5 Some details regarding how design principles will be implemented in the website's design are included and supported by prototype screenshots.	0-4 The description regarding how design principles will be implemented in the website's design is not included or is completely unsatisfactory and/or is not supported by screenshots of the prototype.	
Revised: Interaction types	8-10 An excellent description of how interaction types will be implemented in the website's design is included and is supported by prototype screenshots.	6-7 A good description of how interaction types will be implemented in the website's design is included and is supported by prototype screenshots.	5 Some details regarding how interaction types will be implemented in the website's design are included and supported by prototype screenshots.	0-4 The description regarding how interaction types will be implemented in the website's design is not included or is completely unsatisfactory and/or is not supported by screenshots of the prototype.	
	8-10	6-7	5	0-4	

Revised: Social Interactions	An excellent description of how social interactions will be implemented in the website's design is included and is supported by prototype screenshots.	A good description of how social interactions will be implemented in the website's design is included and is supported by prototype screenshots.	Some details regarding how social interactions will be implemented in the website's design are included and supported by prototype screenshots.	The description regarding how social interactions will be implemented in the website's design is not included or is completely unsatisfactory and/or is not supported by screenshots of the prototype.	
Revised: Emotional interaction	8-10	6-7	5	0-4	
	An excellent description of how emotional interactions will be implemented in the website's design is included and supported by the prototype's screenshots.	A good description of how emotional interactions will be implemented in the website's design is included and is supported by prototype screenshots.	Some details regarding how emotional interactions will be implemented in the website's design are included and supported by prototype screenshots.	The description regarding how emotional interactions will be implemented in the website's design is not included or is completely unsatisfactory and/or is not supported by screenshots of the prototype.	
Revised: Web Content Accessibility and Guidelines (WCAG) 2.0	8-10	6-7	5	0-4	
	An excellent description of how WCAG will be implemented in the website's design is included and is supported by prototype screenshots.	A good description of how WCAG will be implemented in the website's design is included and is supported by prototype screenshots.	Some details regarding how WCAG will be implemented in the website's design are included and supported by prototype screenshots.	The description regarding how WCAG will be implemented in the website's design is not included or is completely unsatisfactory and/or is not supported by screenshots of the prototype.	
Prototype	8-10	6-7	5	0-4	

	An excellent prototype representing the functionality of the system has been developed.	A good prototype representing the functionality of the system has been developed.	An average to below-average prototype representing the system's functionality has been developed.	No, or a completely unsatisfactory prototype has been developed.	
PART 2 TOTAL					/100

POE RUBRIC – SKELETON OUTLINE	LEVELS OF ACHIEVEMENT				Feedback
	<i>EXCELLENT</i>	<i>GOOD</i>	<i>DEVELOPING</i>	<i>POOR</i>	
Criteria	Score Ranges Per Level (1/2 marks possible)				
GENERAL: Language usage, referencing, and editing of the document	8-10	7-6	5	0-4	
	Language usage, referencing, and editing of the document are excellent.	Language usage, referencing, and editing of the document are good.	Language usage, referencing, and editing of the document are satisfactory.	Language usage, referencing, and document editing are poor or completely unsatisfactory.	
Revised: Description of website functionality	5	3-4	1-2	0	
	An excellent description that clearly describes the website's functionality is included.	A good description that adequately describes the website's functionality is included.	A slightly vague description of the website's functionality is included.	A very unclear description of the functionality offered by the website or the description is missing.	
Revised: Usability goals	5	3-4	1-2	0	
	An excellent description of how usability goals will be implemented in the website's design is included and is supported by prototype screenshots.	A good description of how usability goals will be implemented in the website's design is included and is supported by prototype screenshots.	Some details regarding how usability goals will be implemented in the website's design are included and supported by prototype screenshots.	The description regarding how usability goals will be implemented in the website's design is not included or is completely unsatisfactory and/or is not supported by screenshots of the prototype.	
	5	3-4	1-2	0	

Revised: Desirable aspects of user experience	An excellent description of how desirable aspects of user experience will be implemented in the website's design is included and is supported by screenshots of the prototype.	A good description of how desirable aspects of user experience will be implemented in the website's design is included and is supported by screenshots of the prototype.	Some details regarding how desirable aspects of user experience will be implemented in the website's design are included and supported by prototype screenshots.	The description regarding how desirable aspects of user experience will be implemented in the website's design is not included or is completely unsatisfactory and/or not supported by the prototype's screenshots.	
Revised: Design principles	5 An excellent description of how design principles will be implemented in the website's design is included and supported by prototype screenshots.	3-4 A good description of how design principles will be implemented in the website's design is included and supported by prototype screenshots.	1-2 Some details regarding how design principles will be implemented in the website's design are included and supported by prototype screenshots.	0 The description regarding how design principles will be implemented in the website's design is not included or is completely unsatisfactory and/or is not supported by screenshots of the prototype.	
Revised: Interaction types	5 An excellent description of how interaction types will be implemented in the website's design is included and is supported by prototype screenshots.	3-4 A good description of how interaction types will be implemented in the website's design is included and is supported by prototype screenshots.	1-2 Some details regarding how interaction types will be implemented in the website's design are included and supported by prototype screenshots.	0 The description regarding how interaction types will be implemented in the website's design is not included or is completely unsatisfactory and/or is not supported by screenshots of the prototype.	
	5	3-4	1-2	0	

Revised: Social Interactions	An excellent description of how social interactions will be implemented in the website's design is included and is supported by prototype screenshots.	A good description of how social interactions will be implemented in the website's design is included and is supported by prototype screenshots.	Some details regarding how social interactions will be implemented in the website's design are included and supported by prototype screenshots.	The description regarding how social interactions will be implemented in the website's design is not included or is completely unsatisfactory and/or is not supported by screenshots of the prototype.	
Revised: Emotional interaction	5 An excellent description of how emotional interactions will be implemented in the website's design is included and supported by the prototype's screenshots.	3-4 A good description of how emotional interactions will be implemented in the website's design is included and is supported by prototype screenshots.	1-2 Some details regarding how emotional interactions will be implemented in the website's design are included and supported by prototype screenshots.	0 The description regarding how emotional interactions will be implemented in the website's design is not included or is completely unsatisfactory and/or is not supported by screenshots of the prototype.	
Revised: Web Content Accessibility and Guidelines (WCAG) 2.0	5 An excellent description of how WCAG will be implemented in the website's design is included and is supported by prototype screenshots.	3-4 A good description of how WCAG will be implemented in the website's design is included and is supported by prototype screenshots.	1-2 Some details regarding how WCAG will be implemented in the website's design are included and supported by prototype screenshots.	0 The description regarding how WCAG will be implemented in the website's design is not included or is completely unsatisfactory and/or is not supported by screenshots of the prototype.	
Revised: Prototype	5	3-4	1-2	0	

	An excellent prototype representing the functionality of the system.	A good prototype representing the functionality of the system.	An average to below-average prototype representing the functionality of the system.	A completely unsatisfactory prototype.	
Prototype: Usability goals	5	3-4	1-2	0	
	An excellent implementation of usability goals is demonstrated in the prototype.	A good implementation of usability goals is demonstrated in the prototype.	An average to below-average implementation of usability goals is demonstrated in the prototype.	A completely unsatisfactory implementation of usability goals is demonstrated in the prototype.	
Prototype: Desirable aspects of user experience	5	3-4	1-2	0	
	An excellent implementation of desirable aspects of user experience is demonstrated in the prototype.	A good implementation of usability desirable aspects of user experience is demonstrated in the prototype.	An average to below-average implementation of desirable aspects of user experience is demonstrated in the prototype.	A completely unsatisfactory implementation of desirable aspects of user experience is demonstrated in the prototype.	
Prototype: Design principles	5	3-4	1-2	0	
	An excellent implementation of design principles is demonstrated in the prototype.	A good implementation of design principles is demonstrated in the prototype.	An average to below-average implementation of design principles is demonstrated in the prototype.	A completely unsatisfactory implementation of design principles is demonstrated in the prototype.	
	5	3-4	1-2	0	

Prototype: Interaction types	An excellent implementation of interaction types is demonstrated in the prototype.	A good implementation of interaction types is demonstrated in the prototype.	An average to below-average implementation of interaction types is demonstrated in the prototype.	A completely unsatisfactory implementation of interaction types is demonstrated in the prototype.	
Prototype: Social interactions	5	3-4	1-2	0	
	An excellent implementation of social interactions is demonstrated in the prototype.	A good implementation of social interactions is demonstrated in the prototype.	An average to below-average implementation of social interactions is demonstrated in the prototype.	A completely unsatisfactory implementation of social interactions is demonstrated in the prototype.	
Prototype: Emotional interaction	5	3-4	1-2	0	
	An excellent implementation of emotional interactions is demonstrated in the prototype.	A good implementation of emotional interactions is demonstrated in the prototype.	An average to below-average implementation of emotional interactions is demonstrated in the prototype.	A completely unsatisfactory implementation of emotional interactions is demonstrated in the prototype.	
Prototype: Web Content Accessibility and Guidelines (WCAG) 2.0	5	3-4	1-2	0	
	An excellent implementation of WCAG is demonstrated in the prototype.	A good implementation of WCAG is demonstrated in the prototype.	An average to below-average implementation of WCAG is demonstrated in the prototype.	A completely unsatisfactory implementation of WCAG is demonstrated in the prototype.	
Prototype: Usability	8-10	5-7	2-4	0-1	

	An excellent prototype was developed that demonstrates the ability to implement computer interfaces that are useable and useful for users of ICT.	A good prototype was developed that demonstrates the ability to implement computer interfaces that are useable and useful for users of ICT.	A satisfactory prototype was developed that demonstrates the ability to implement computer interfaces that are useable and useful for users of ICT.	An unsatisfactory prototype was developed that demonstrates the ability to implement computer interfaces that are useable and useful for users of ICT.	
POE TOTAL					/100