

IA2 Assessment – Design Project

Student name

| Exploring | Marks |
|--|--------|
| <ul style="list-style-type: none"> • discerning description of the features that define a HCD problem and essential design criteria based on stake holders’ requirements and principles of good design • insightful analysis of needs and wants using relevant primary data about stakeholders and secondary data about existing designs and HCD information to identify the significant features, constraints and the relationships between them. | 9 - 10 |
| <ul style="list-style-type: none"> • effective description of the features that define a HCD problem and design criteria based on stakeholders’ requirements and principles of good design • considered analysis of needs and wants using relevant primary data about stakeholders and secondary data about existing designs and HCD information to identify valid features, constraints and the relationships between them. | 7 - 8 |
| <ul style="list-style-type: none"> • adequate description of the features that define a HCD problem and some design criteria based on stakeholders’ requirements and principles of good design • appropriate analysis of needs and wants using primary data about stakeholders and secondary data about existing designs and HCD information to identify some features, constraints and the relationships between them. | 5 - 6 |
| <ul style="list-style-type: none"> • superficial description of a HCD problem and some design criteria • superficial analysis of needs and wants using HCD information to identify partial features. | 3 - 4 |
| <ul style="list-style-type: none"> • description of aspects of a HCD problem • statements about needs and/or wants. | 1 - 2 |
| <ul style="list-style-type: none"> • does not satisfy any of the descriptors above. | 0 |
| Devising | Marks |
| <ul style="list-style-type: none"> • multiple ideas perceptively devised from different points of view — with each idea incorporating unique, credible and detailed attributes — using divergent thinking strategies in response to the HCD problem in the develop phase. | 6 - 7 |
| <ul style="list-style-type: none"> • ideas purposefully devised — with each idea incorporating unique, credible and detailed attributes — using a divergent thinking strategy in response to the HCD problem in the develop phase. | 4 - 5 |
| <ul style="list-style-type: none"> • ideas appropriately devised — with each idea incorporating credible attributes in response to the HCD problem in the develop phase. | 2 - 3 |
| <ul style="list-style-type: none"> • ideas disjointedly devised in response to aspects of the HCD problem. | 1 |
| <ul style="list-style-type: none"> • does not satisfy any of the descriptors above. | 0 |
| Synthesising and evaluating | Marks |
| <ul style="list-style-type: none"> • coherent and logical synthesis by combining attributes of multiple ideas and HCD information to propose an innovative HCD concept in the develop phase • critical evaluation of the strengths, limitations and implications of ideas and a HCD concept against design criteria to make discerning refinements. | 9 - 10 |
| <ul style="list-style-type: none"> • logical synthesis by combining ideas and HCD information to propose a credible HCD concept in the develop phase • reasoned evaluation of the strengths, limitations and implications of ideas and the HCD concept against design criteria to make effective refinements. | 7 - 8 |

| <ul style="list-style-type: none"> • simple synthesis by combining ideas and HCD information to propose a HCD concept • feasible evaluation of the strengths and limitations of ideas and the HCD concept against some design criteria to make adequate refinements. | 5 - 6 |
|--|-------|
| <ul style="list-style-type: none"> • rudimentary synthesis of ideas to propose a partial HCD concept • superficial evaluation of ideas or the HCD concept against some design criteria. | 3 - 4 |
| <ul style="list-style-type: none"> • unclear combination of ideas • make statements about ideas or the HCD concept. | 1 - 2 |
| <ul style="list-style-type: none"> • does not satisfy any of the descriptors above. | 0 |
| Representing and communicating | Marks |
| <ul style="list-style-type: none"> • sophisticated representation of ideas, a design concept and HCD information using fluent sequences of ideation sketching, schematic sketching and low-fidelity prototyping to progress understanding in the explore and develop phase • discerning decision-making about, and fluent use of, <ul style="list-style-type: none"> - spoken features, design-specific vocabulary and visual elements and principles to present a design proposal for a live or virtual stakeholder audience - written conventions, features and design-specific language to present a design brief for stakeholders. | 7 - 8 |
| <ul style="list-style-type: none"> • considered representation of ideas, a design concept and HCD information using proficient ideation sketching, schematic sketching and low-fidelity prototyping to progress understanding in the explore and develop phases. • effective decision-making about, and proficient use of, <ul style="list-style-type: none"> - spoken features, design-specific vocabulary and visual elements and principles to present a design proposal for a live or virtual stakeholder audience - written conventions, features and design-specific language to present a design brief for stakeholders. | 5 - 6 |
| <ul style="list-style-type: none"> • appropriate representation of ideas, a design concept and HCD information using ideation sketching, schematic sketching and low-fidelity prototyping in the explore and develop phases • appropriate decision-making about, and use of, <ul style="list-style-type: none"> - spoken features and visual elements and principles to present a design proposal - written features to present a design brief. | 3 - 4 |
| <ul style="list-style-type: none"> • cursory representation of ideas and information using unclear sketching or low-fidelity prototyping in the design process • variable decision-making, and inconsistent use of, <ul style="list-style-type: none"> - spoken features or visual elements - written conventions. | 1 - 2 |
| <ul style="list-style-type: none"> • does not satisfy any of the descriptors above. | 0 |

Comments