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| **Topic** | **EXPECTATIONS** |
| **Written Description (communication)** | Evidence which highlights:   * The author's ability to communicate with technical experts * Describe who the product is for, why the system exists, or how it interacts with the overall system |
| Comments:   |  |  |  |  | | --- | --- | --- | --- | | **1** | **2** | **3** | **4** | | The evidence presented struggles to communicate ideas well. | The evidence presented communicates ideas appropriately using minimal appropriate terms and languages. The author has little consideration for readers when constructing their work. | The evidence presented communicates ideas effectively using appropriate terms and language. The author considers readers in crafting their work. | The presented evidence communicates complex ideas and insight using appropriate terms and language. It is clear that the author has insight into their thinking and deeply considers readers in their work. | | |
| **Written Descriptions (technology)** | Evidence which highlights:   * Highlights the authors underlying understanding of the design process and initial requirements |
| Comments:   |  |  |  |  | | --- | --- | --- | --- | | **1** | **2** | **3** | **4** | | The evidence submitted struggles to communicate knowledge of technology principles, materials, or systems, to address a need or problem. | The evidence submitted highlights the ability to the knowledge of some technology principles, materials, or systems to address a need or problem. | The evidence submitted shows an understanding of technological theories/concepts to address a need or problem. | The evidence presented shows an understanding of synthesising technological theories/concepts and principles to address a need or problem. | | |
| **Lightweight visual specification (communication)** | Evidence which highlights:   * The author's ability to communicate the system(s) visually * How the product is intended to be used * At a high-level (10,000m high) visual explanation. |
| Comments:   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | | The evidence presented struggles to communicate ideas well. | The evidence presented communicates ideas appropriately using minimal appropriate terms and languages. The author has little consideration for readers when constructing their work. | The evidence presented communicates ideas effectively using appropriate terms and language. The author considers readers in crafting their work. | The presented evidence communicates complex ideas and insight using appropriate terms and language. It is clear that the author has insight into their thinking and deeply considers readers in their work. |  |  |  |  | | |
| **Lightweight visual specification (technology)** | Evidence which highlights:   * The authors underlying understanding of how the technology works |
| Comments:   |  |  |  |  | | --- | --- | --- | --- | | **1** | **2** | **3** | **4** | | The evidence submitted struggles to communicate knowledge of technology principles, materials, or systems, to address a need or problem. | The evidence submitted highlights the ability to the knowledge of some technology principles, materials, or systems to address a need or problem. | The evidence submitted shows an understanding of technological theories/concepts to address a need or problem. | The evidence presented shows an understanding of the synthesis of technological theories/concepts, and principles to address a need or problem. | | |
| **Story Cards (communication)** | Evidence which highlights:   * The author's ability to incorporate both the written and visual communication aspects into initial project management tools * The ability to differentiate different abstracted tasks into individual tasks. |
| Comments:   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **1** | **2** | **3** | **4** | **1** | **2** | **3** | **4** | | The evidence presented struggles to communicate ideas well. | The evidence presented communicates ideas appropriately using minimal appropriate terms and languages. The author has little consideration for readers when constructing their work. | The evidence presented communicates ideas effectively using appropriate terms and language. The author considers readers in crafting their work. | The presented evidence communicates complex ideas and insight using appropriate terms and language. It is clear that the author has insight into their thinking and deeply considers readers in their work. |  |  |  |  | | |
| **Story Cards (technology)** | Evidence which highlights:   * The author's ability to join technological concepts into abstractions of cards * The underlying understanding of how the technology interlocks into project elements |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Comments:   |  |  |  |  | | --- | --- | --- | --- | | **1** | **2** | **3** | **4** | | The evidence submitted struggles to communicate knowledge of technology principles, materials, or systems, to address a need or problem. | The evidence submitted highlights the ability to the knowledge of some technology principles, materials, or systems to address a need or problem. | The evidence submitted shows an understanding of technological theories/concepts to address a need or problem. | The evidence presented shows an understanding of the synthesis of technological theories/concepts, and principles to address a need or problem. | | | |