**GRADE: N / A / M / E**

**Assessment schedule/Mahere Aromatawai: Digital Technologies & Hangarau Matihiko 91897 Use advanced processes to develop a digital technologies outcome**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Evidence/Judgements for Achievement/Paetae** | **Evidence/Judgements for Achievement with Merit/Kaiaka** | **Evidence/Judgements for Achievement with Excellence/Kairangi** | | | |
| Use advanced processes to develop a digital technologies outcome. | Use advanced processes to develop an informed digital technologies outcome. | Use advanced processes to develop a refined digital technologies outcome. | | | |
| ◻ A Flow Chart is provided  ◻ Used 2 recognised and appropriate **project management tools** and techniques to plan and manage the development of a digital technologies’ outcome.  ◻ Trello Board  ◻ Gantt Chart  ◻ Other………………….  ◻ **Decomposed** the digital technologies outcome into smaller components using 2 Decomposition Tools:  ◻ To Do Lists  ◻ Decomposition Table  ◻ Mind Map  **Project Management Technique** **used**:  ◻ Waterfall  ◻ Agile  ◻ Scrum  **Collaboration Tool** **used**:  ◻ Google Docs/Forms  ◻ Interviews (with interview logs)  ◻ Emails  ◻ Survey Monkey  **Version Control:**  ☐ Clear file names with version numbers and/or components created  **Trialling:**  ☐ They have broken their outcome down into a series of components. For each component they have created a piece of code and trialled it with feedback.  **Evaluation Tool**:  ☐ Towards the end of the process the components have been combined into a fully working version of the outcome. e.g. Provided a snip of their final GUI.  ☐ Provided a brief reflective summary of the development process  ☐ **Explained at least three Relevant Implications (paragraph for each required)** | **Project Management Tools:**  ☐ Provided research on Project Management tools then selected the most viable PM tool  ☐ Provided research on Methodologies then selected the most viable Methodology to use  ☐ Provided evidence of using project management tools and techniques to effectively manage the development of a digital technologies outcome  **Version Control:**  ☐ Used version control tools to effectively manage the development of a digital technologies outcome  ☐ Each file is named appropriately with a version number and date.  ☐ They have created a GitHub and/or file explorer document with snips demonstrating version control  **Collaboration/Trialling:**  ☐ Trialled alternate ways of getting user input  ☐ Evaluated evidence from their trialling, testing and feedback to inform their decisions to update their project plan  ☐ Provided a critical evaluation of why they agreed/disagreed with their respondents on GUI design choices.  **Evaluation of Trialling/Testing and Feedback Implications:**  ☐ Provided a critical evaluation of PM tools  ☐ Evaluated the testing and trialling process appropriately, may have linked this process to improve the functionality of the digital technologies outcome  **☐ Addressed relevant implications throughout the project** | **Reflection and Justification**  ☐ Discussed how the PM tools guided or hindered the development process.  ☐ The student presents a reflective summary of how the information from planning, testing, and trialling of the components of their hire program assisted them to develop a high-quality outcome.  ☐ Provided annotated screen shots or detailed description of the changes they have made throughout the process and how feedback from the users and the testing process helped them to refine their program.  ☐ **In-depth analysis of relevant implications throughout the project and evaluation** | | | |
|  | **Grade** | N | A | M | E |

**Comments:**

*Final grades will be decided using professional judgment based on a holistic examination of the evidence provided against the criteria in the Achievement Standard*