**Section: Professional Practices (Advocate: Mike Watkins)**

**P1 Demonstrate, using different communication styles and formats, that you can effectively design and deliver a training event for a given target audience.**

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| <https://github.com/SDearing/ZSL-The-Climate-Menace#tuesday-17th-first-review>  <https://github.com/SDearing/ZSL-The-Climate-Menace#communication-formats-used-in-the-first-review> |
| In this project we had to interview our client on multiple occasions where we had to use a multitude of communication techniques to portray ideas. For example, we used verbal communication to talk to the client about our ideas and plans for the project, we provided a presentation to give our client information on our progress and ideas and used nonverbal methods such as hand gestures to make our points more interesting and to keep the clients attention. I talk about the communication skills used for this presentation in the **Project Backlog** section under the heading “**Tuesday 17th: First Review**”  In the second link I go further into detail about the communication formats used |

**P2 Demonstrate that you have used effective time management skills in planning an event.**

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| <https://github.com/SDearing/ZSL-The-Climate-Menace#schedule>  <https://github.com/SDearing/ZSL-The-Climate-Menace#gantt-chart-for-development>  <https://github.com/SDearing/ZSL-The-Climate-Menace#time-management-plan> |
| In this project I have made multiple schedules (overall schedule and scrum sprint schedules) to help organise my team’s work and have created milestones, these schedules can be found in the **Project Backlog** section in the readme file. In the same section of the readme file there is also a **time management plan** where I describe time management skills that my team needed for the project. |

**P3 Demonstrate the use of different problem-solving techniques in the design and delivery of an event.**

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| <https://github.com/SDearing/Project-02#decomposition-of-aims-into-objectives>  <https://github.com/SDearing/Project-02#flowchart>  <https://github.com/SDearing/Project-03#decomposition-of-aims-into-objectives>  <https://github.com/SDearing/Project-03#flowchart> |
| In both projects I use a technique called Decomposition (See under header **Decomposition of aims**). I also use another technique called developing a plan algorithm to help plan out how I will code a solution (See under header **Flowchart** and **Flowchart Explanation**) |

**P4 Demonstrate that critical reasoning has been applied to a given solution.**

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| <https://github.com/SDearing/ZSL-The-Climate-Menace#critical-reasoning-before-development>  <https://github.com/SDearing/ZSL-The-Climate-Menace#critical-reasoning-after-first-review> |
| In this document I have applied critical reasoning at multiple milestones of the project, explaining and justifying changes and additions to the project. |

**P5 Discuss the importance of team dynamics in the success and/or failure of group work.**

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| <https://github.com/SDearing/Glossary-of-Tech-Terms/blob/master/README.md#the-importance-of-team-dynamics> |
| In this link I discuss the importance of team dynamics and how it affects the success of group work. |

**P6 Work within a team to achieve a defined goal.**

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| <https://github.com/SDearing/ZSL-The-Climate-Menace>  <https://github.com/SDearing/ZSL-The-Climate-Menace/blob/master/README.md#group-details>  <https://github.com/SDearing/ZSL-The-Climate-Menace/blob/master/README.md#project-definition-1>  <https://github.com/SDearing/ZSL-The-Climate-Menace/blob/master/README.md#monday-2nd--8th> |
| For this project I worked in a team to develop an app for the company ZSL Whipsnade. The Group members are shown in the **Project Backlog** section of the readme. The goal of the app was to help students understand the causes of climate change and what steps they could take to reduce their greenhouse footprint, while displaying this information in an interesting format.  The second link leads to the members of the group and their roles.  The third link leads to the definition of the project we needed to complete.  The fourth link leads to an outline of tasks each group member had to complete. |

**P7 Discuss the importance of CPD and its contribution to own learning.**

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| <https://github.com/SDearing/An-analysis-of-CPD-in-computing> |
| In this document I outline the importance of CPD and its contribution to own learning. |

**P8 Produce a development plan that outlines responsibilities, performance objectives and required skills, knowledge and learning for own future goals.**

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| <https://github.com/SDearing/Future_Development_Plan> |
| In this document I create a development plan for myself in the future, outlining the performance objectives, required skills, knowledge and learning for future goals. |

**M1 Design a professional schedule to support the planning of an event, to include contingencies and justifications of time allocated.**

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| <https://github.com/SDearing/ZSL-The-Climate-Menace#gantt-chart-for-development> |
| In the documentation, there are multiple schedules outlining the overall project, multiple sprints we achieved what tasks each member completed in those sprints. A Gantt chart was also created to plan out the whole development process, with justifications for time allocated in the Gantt chart explanation. |

**M2 Research the use of different problem-solving techniques used in the design and delivery of an event.**

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| Please use this section to provide all appropriate, valid and checked http Links that point to your evidence; use multiple lines to separate multiple links |
| Please provide a short (between 3 to 8 well considered, fully proofread and reflected sentences) explanation that justifies why the evidence/links you have provided is suitable as evidence of this requirement |

**M3 Justify the use and application of a range of solution methodologies.**

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| [**https://github.com/SDearing/Software\_Development\_Lifecycles**](https://github.com/SDearing/Software_Development_Lifecycles) |
| In this document multiple software methodologies have been described and evaluated, with examples of what scenario each methodology should be used in. |

**M4 Analyse team dynamics, in terms of the roles group members play in a team and the effectiveness in terms of achieving shared goals.**

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| Please use this section to provide all appropriate, valid and checked http Links that point to your evidence; use multiple lines to separate multiple links |
| Please provide a short (between 3 to 8 well considered, fully proofread and reflected sentences) explanation that justifies why the evidence/links you have provided is suitable as evidence of this requirement |

**M5 Compare and contrast different motivational theories and the impact they can have on performance within the workplace.**

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| Please use this section to provide all appropriate, valid and checked http Links that point to your evidence; use multiple lines to separate multiple links |
| Please provide a short (between 3 to 8 well considered, fully proofread and reflected sentences) explanation that justifies why the evidence/links you have provided is suitable as evidence of this requirement |

**D1 Evaluate the effectiveness and application of interpersonal skills during the design and delivery of a training event.**

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| Please use this section to provide all appropriate, valid and checked http Links that point to your evidence; use multiple lines to separate multiple links |
| Please provide a short (between 3 to 8 well considered, fully proofread and reflected sentences) explanation that justifies why the evidence/links you have provided is suitable as evidence of this requirement |

**D2 Critique the process of applying critical reasoning to a given task/activity or event.**

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| Please use this section to provide all appropriate, valid and checked http Links that point to your evidence; use multiple lines to separate multiple links |
| Please provide a short (between 3 to 8 well considered, fully proofread and reflected sentences) explanation that justifies why the evidence/links you have provided is suitable as evidence of this requirement |

**D3 Provide a critical evaluation of your own role and contribution to a group scenario.**

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| Please use this section to provide all appropriate, valid and checked http Links that point to your evidence; use multiple lines to separate multiple links |
| Please provide a short (between 3 to 8 well considered, fully proofread and reflected sentences) explanation that justifies why the evidence/links you have provided is suitable as evidence of this requirement |

**D4 Evaluate a range of evidence criteria that is used as a measure for effective CPD.**

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| <https://github.com/SDearing/An-analysis-of-CPD-in-computing/blob/master/README.md> |
| In this document, is an article about CPD which involves the evaluation of a range of evidence criteria for effective CPD |