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| **Project Proposal Form** | | | | | | |
| **Learner Name** | **Harrison Crane** | |  | **Learner number** | 2850 |  |
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| **Centre Name** | **Peter Symonds College** | |  | **Centre Number** | **58281** |  |
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| **Teacher Assessor** | **Lawrence Harvey** | |  | **Date** | **25/1/22** |  |
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| **Unit** | Artefact | |  |  | |  |
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| **Proposed project title** | | Create an educational tool to visualize and explain different sorting algorithms | | | |  |
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| **Section One: Title, objective, responsibilities** | | | | | | |

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| Title or working title of the project (in the form of a question, commission or design brief)  Create an educational tool to visualize and explain different sorting algorithms  Project objectives (eg, what is the question you want to answer? What do you want to learn how to do? What do you want to find out?):   * To Research different variations of sorting algorithms * Learn How to use Facebook react * To create an educational tool that both visualizes and explains the working of all the different algorithms * Create a clean, intuitive and consistent user interface   If it is a group project, what will your responsibilities be? | |
| **Section Two: Reasons for choosing this project** | |
| Reasons for choosing the project (eg, links to other subjects you are studying, personal interest, future plans, knowledge/skills you want to improve, why the topic is important):  **It links heavily to the algorithm work I have done in both Further maths and Computer Science** | |
| **Section Three: Activities and timescales** |  |
| Activities to be carried out during the project (eg, research, development and analysis of ideas, writing, data collection, numerical analysis, rehearsal techniques, production meetings, production of final outcome, administration, evaluation, preparing for the presentation, etc): | How long this will take: |
| Milestone one:  1. Complete final Project Proposal.  2. Update Activity Log entries.  3. Update research sources document  4. Complete your topic overview/research review.  5. Write the beginning of your report.  Target date (set by tutor-assessor):  27th September  Milestone two:   1. Update Activity Log entries.   2. Complete research sources document  3. Produce a draft of your dissertation or report  Target date (set by tutor-assessor):  October half term | |
| **Section Four: Resources** | |
| What resources will you need for your research, write up and presentation (eg, libraries, books, journals, equipment, rehearsal space, technology and equipment, venue, physical resources, finance):  What your areas of research will cover? | |
| **Comments and agreement from tutor-assessor** | |
| Is the learner taking this project as part of the Diploma? Yes/No  If yes, which Diploma are they taking? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Comments (optional):  Is project derived from work which has been/will be submitted for another qualification? Yes/No  Which qualification (title and unit)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Comments (optional):  I confirm that the project is not work which has been or will be submitted for another qualification and is appropriate.  Agreed: Harry Crane 25/1/22 | |
| **Comments and agreement from project proposal checker** | |
| Comments (optional):  I confirm that the project is appropriate.  Agreed: (name) (date) | |