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| Project Activity Log | | | | | | | |
| Learner Name | | Ashwin Ahuja | |  | Learner number | 5501 |  |
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| Centre Name | | St Paul’s | |  | Centre Number | 14627 |  |
|  | |  | | |  | |  |
| Unit Name | | Artefact Extended Project | |  | Unit number |  |  |
|  | |  | | |  | |  |
| Teacher Assessor | |  | |  |  | |  |
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| Proposed project title | | |  | | | |  |
| This form should be used to record the process of your project and be submitted as evidence with the final piece of work.  You may want to discuss:   * what you have done (eg, from one week to the next) * if you are working in a group, what discussions you have had * any changes that you have or will need to make to your plans * what resources you have found or hope to find * what problems you are encountering and how you are solving them * what you are going to do next | | | | | | | |
| Date | Comments | | | | | | |
| 14th September 2015 | **Activities Undertaken:** I have completed a number of SolidWorks tutorials in order to better my CAD abilities. I learnt about new tools such as Equations and am beginning to learn about Simulation. The tutorials completed were: Lofts, Surfaces, Advanced Design and Equations  I have also been researching a number of possible ideas, understanding how they might fit inside the purview of solving a problem and understanding whether the ideas were feasible to accomplish inside a term and a half. Additionally, in order to help visualise one of my ideas, and to test my SolidWorks abilities, I attempted to design a basic idea for a smart water bottle. My research also included whether other such products existed, and how they worked.  **Problems Encountered:** I realised that a couple of my ideas would be far too time-consuming and thus not a realistic goal for my project.  **Steps Taken to Overcome:** As well as discarding one idea, I began to consider the possibility of finding a smaller part of the other idea, thus making a more focussed project which could still be feasible.  **Plan for Following Week:** I hope to continue the research into my ideas and begin to choose one of them. I also hope to continue my learning on SolidWorks – especially learning to use the simulation features of the application. | | | | | | |
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