# Project

**investigated authentic problem situations to determine opportunities to develop an innovative solution**

*Incomplete Needs improvement Satisfactory Well done Outstanding*

**generated a variety of solutions to a chosen problem and selected the best solution**

*Incomplete Needs improvement Satisfactory Well done Outstanding*

**identified specific tools and materials needed to develop the solution**

*Incomplete Needs improvement Satisfactory Well done Outstanding*

**built a prototype using the identified hardware and software resources**

*Incomplete Needs improvement Satisfactory Well done Outstanding*

**tested and refined the prototype’s design to ensure that it solves the identified problem**

*Incomplete Needs improvement Satisfactory Well done Outstanding*

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# Presentation and Teamwork

**worked cooperatively and collaboratively in design teams**

*Incomplete Needs improvement Satisfactory Well done Outstanding*

**maintained a design portfolio of documentation for the design activity**

*Incomplete Needs improvement Satisfactory Well done Outstanding*

**presented the project portfolio and prototype**

*Incomplete Needs improvement Satisfactory Well done Outstanding*

|  | # | Value | Points |
| --- | --- | --- | --- |
| Incomplete |  | X 0 |  |
| Needs improvement |  | X 1 |  |
| Satisfactory |  | X 2 |  |
| Well done |  | X 4 |  |
| Outstanding |  | X 5 |  |
| **TOTAL SCORE /40:** | | |  |