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| **Assessment: Inventor Project 10** | **Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |

Planning

Display project plan on website

* title of project
* overall description of project, including text and pictures
* orthographic drawings

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| --- | --- | --- | --- | --- |
| Poor | Fair | Average | Good | Excellent |

Inventor Sheet

Produce technical drawings for simple structures, products and/or components.

* select appropriate drawing types and styles and use them to accurately illustrate potential design solutions
* produce the following drawing:
	+ multi-view drawing (showing a minimum of three views)

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| --- | --- | --- | --- | --- |
| Poor | Fair | Average | Good | Excellent |

Annotations

Dimension and annotate drawings accurately

* demonstrate standard conventions of annotating technical drawings; e.g., title blocks, labelling/lettering, notes
* demonstrate industry standards regarding dimensioning; e.g. dimension placement, scale and measuring

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Poor | Fair | Average | Good | Excellent |

Presentation

Produce and present a portfolio-ready CAD drawing, image or rendering

* print/plot drawings
* present renderings of various views
* present and animated rendering
* maintain website as part of a portfolio of ongoing activities that illustrates skill building and demonstrates process
* submit file(s) to submissions folder in DesignLab drive

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Poor | Fair | Average | Good | Excellent |

File Management

Keep files and folders up to date and backed up

* organize z drive folder
* name files and folders correctly
* back up files and folders to DesignLab drive

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Poor | Fair | Average | Good | Excellent |

Technical Difficulty

* Project is challenging based in the level and experience of the student
* Skills learned in class were used in the project

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| --- | --- | --- | --- | --- |
| Poor | Fair | Average | Good | Excellent |