



Clock Project



The aim of this ET is to improve and develop your skills using 3D CAD software in order to generate high quality design proposals.

Context:

All projects are presented to potential clients before they are manufactured. An element of the design proposal is to illustrate to the client what the product will look like. This requires designers to generate high quality, photo realistic renderings using CAD software. As part of this project, you are required to generate a photorealistic render of your chosen clock design as a final design proposal. Use Google Sketchup or Solidworks to generate this accurate 1:1 scale illustration.

Questions / Issues to address:

1. Make sure you use the correct measurements.
2. Ensure that any imported mechanisms are the correct size.
3. Use the correct colour for rendering
4. Ensure that some lines are hidden in order for it to look realistic.
5. Use shadows to show the depth and form



Expectation:

1 CAD render of your final design Submitted in folder.

Deadline:

By the end of the current module.

Above are some good examples of Photorealistic CAD rendering. They are highly detailed with features and settings used to ensure the outcome looks correct.