

Virtual Model Proposal

The Virtual Models are broken into two separate projects which are accomplished with two separate programs. The first project is the 3D model outline of the Goredd Stone Circle and the second is the 360-degree tour of the Gorsedd Stone Circle.

The 3D model was designed using SketchUp. SketchUp is a simple program for 3D design and has one of the best software programs for sharing models. Due to the automatic search options and the ability to add any design that has been created using SketchUp. Beyond the sharing and the simplicity in designing the model, SketchUp also provides the opportunity for not just a virtual model but also a 3D printed model of the circle. Although SketchUp allows for the ability to add background and design a completely online model of the Gorsedd Stone Circle, the printing option was the primary reason to pursue this program rather than other 3D modeling software or 3D design sharing program. Altogether the SketchUp program and model provide the most efficient design and sharing program for the first virtual model project.

The second virtual model project was also chosen in part for simplicity and ease of sharing. The Google Tour Creator provides a simple outcome for sharing the model. Since the tour is created as an interactive image and through google it can be easily shared through social media and other online outlets. The Google Tour Creator also allows for a fuller experience as I can add audio to pair with the images. The tour program also allows for adding narration and written descriptions to enhance the potential experience. Beyond this, the tour is more accessible to people who are unfamiliar with Pittsburgh as I was able to have the modern location of the circle positioned next to the 1913 inspired panorama. The Google Tour Creator provided the most well-rounded opportunity for sharing information with an experiential model.