

the Naledi3d Factory Visualisation of the Freedom Park Development (2003)

Purpose: Freedom Park in Pretoria is a major South African Presidential Initiative and will represent freedom both across the world as well as through time. The main objective of this visualisation project was to translate the concept of the Garden of Remembrance and associated Contemplative Spaces into a 3D visually interactive representation to help the Freedom Park Board and other Stakeholders that interact with the Freedom Park project understand the concepts proposed.



Partner:
Freedom Park Trust

Freedom
P A R K

In a Nutshell:

Freedom Park, located on Salvakop Hill south of Pretoria Station will be developed in three phases: (1) the Garden of Remembrance and Administration Block, (2) the Museum and Memorial to Freedom, and (3) the Library and AV Library. This interactive model aimed to visualise Phase 1 - Salvakop Hill, infrastructure such as car parking, paths, main entrance and ablution block; as well as the Garden of Remembrance and Contemplative Spaces.

Virtual Freedom Park - the Garden of Remembrance:

The model allows users to freely move around Salvakop Hill and view from any angle the proposed location of the Spiral Pathway, as well as the Garden of Remembrance. The Garden itself is an important part of the Freedom Park development and had to be completed in time for the 10th Anniversary of a democratic South Africa - April 2004. Hence, it was also one of the main features of the VR model - which gives a realistic portrayal of various aspects of the facility, its structure, water-fall, tree planting, as well as the Circle of Stones, of which one was donated by each South African Province.



Other details:

Navigation buttons along the base of the model allow the user to take one of several pre-defined fly-troughs, walk around the hill or take a birds-eye view of the hill / VR model. The weather can be changed from sunny to rainy conditions. A compass helps to guide the user as they move around the Hill. The panorama views, which surround the model itself also helps to orientate the user though the use of labels to identify surrounding suburbs and other major features. Texturing is used to show how natural stone will be used on each of the structures to blend with the surrounding natural environment.

