3D widgets for vtk Status Report 01
Friday 6th October 2006

This is the first status report for the 3D Widgets project. If you have any requests/comments on the report format or points noted in the report, I would be happy to take them into consideration.

Project planning

The first stage for the project is making a work plan. A preliminary version has been included also in PDF format.

Comparing software

There are a large number of 3D applications on the market, therefore, it is required to limit the study and comparison of said applications.

My initial selection takes applications from different market targets; video(games/films), construction(CAD) and medical.

Selection based on:
- current availability (free trials/software available immediately to HEARC)
- reviews (how do users rate the content and usability of the software)
- fame (how well known/long term use/etc)
- features (based on website information and preliminary look at installed software where available)
- usability (is it feasible to base a study on software that takes weeks to learn?, also based on an installation where available).

My suggestions to start the study are 3DS Max (Video), CATIA (construction) and 3D-Doctor(medical).