

Tower Animator Project

Client Transcript

This transcript outlines what was discussed in the first Tower Animator client meeting and what the results of that meeting have been.

Meeting Review:

- Dr. Rinker described the current tower lights animation software
 - its features (good and bad)
 - current color set up
 - frames and timing
 - how the .tan file is organized and constructed
- Some features Dr. Rinker wants
 - ability to use preprogrammed shapes in the light show
 - make it easier to animate

Post Meeting:

Some ideas for how to improve ease of animation:

- use a large grid of squares
- use a frame that can be moved around on the grid to capture frames for light show animation
- create preprogrammed shapes that can be generated on the grid
- save grids for later use in other light shows (like templates)
- ability select multiple squares using a click & drag feature

These are just a few.

Per the advice of Professor Bolden, the team has decided to use c++ to develop the new animator software with the assistance of the QT library.