Cardboard cutouts are sometimes used to plan the layout of required spaces - the cutouts quickly translate areas and adjacency requirements into visual form. The DigiBubble diagram tool enables a designer to explore alternative layouts during early design based on programmatic space requirements.

The designer begins by entering area requirements for each space and the program generates appropriately sized bubbles. The program maintains given area requirements as the designer arranges bubbles to explore layout possibilities. The designer indicates desired relationships among different spaces with colors and draws circulation paths over the spatial arrangement. Finally DigiBubble exports the layout to VRML to reveal 3D relationships.