**Project Proposal**

*User Need Overview and Concept Introduction*

InteriAR is an innovative way of providing home owners inspiration on the go. Our application will use tools and information to help users envision their dream home using advanced augmented reality technology. Users will be able to drag and drop 3d images of furniture, and place it to create a visual image of their living space. Choosing wall paint can be a stressful task that requires a great amount of detailing, however our app will allow users to choose from a wide selection of colours and test them virtually on their walls. This not only will save time, but also avoid potential costly mistakes during renovation.

*Data gathering and requirements*

After conducting research, we have identified possible stakeholders of our software. Users want an easier way to visualize a space before investing heavily financially into designing and decorating, therefore they will be one of the main stakeholders of our software. Decorating companies will also have a large stake hold on the software,