Title: DesignIt: An Android Application with Augmented Reality for Interior Design using Vuforia Unity Extension

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EXECUTIVE SUMMARY

Interior design enhances elegance and beauty or our homes. It is very pleasing to the eyes of your visitors when they see your home is well organized and arranged. But for us Filipinos, we are fond of arranging our home every now and then. Unlike abroad, they are hiring interior designers to decorate their home, we Filipinos do not have that luxury and burden ourselves with trial and error in carrying and dragging the furniture inside our home.

Meanwhile, Augmented Reality is rapid developing technology that enables us in enriching the real world with digital information such as 3D objects and virtual models.

Instead of hiring an expensive interior designer or burdening ourselves with arranging that heavy furniture, DesignIt allows us to design our home using our android mobile phones. It is very entertaining and efficient way of designing our home interior because it uses AR technology that eliminates the cost and load of designing.