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# Home Design using Augmented Reality

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*In this paper, we introduce a new application that used for designing homes furniture, such as changing the places of the furniture and coloring it virtually Based on Augmented Reality - without waste of cost and time, these object ll be uploaded by furnitures companies which it helps them to reduce an advertising cost.Augmented Reality AR is a tool that shows a virtual object in a real world. There are many tools for AR, we use Kudan AR because it supports many platforms. Firebase is a cloud database which Companies can upload their object and it can be downloaded by user.*