ITQAN
SMART SOLUTIONS

Deco AR

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Deco AR

an application designed by Architects for Architects

What it is

DecoAR is a mobile, indoor-based augmented reality solution for interior design and real estate marketing. It is real time visionary application that enables interior designers to provide their clients with an enriching experience of perceiving and physically navigating in their homes (or any other establishments) in real life before it is realized.

What it does

DecoAR augments virtual 3D objects, such as furniture, indoor appliances and decorative items to real indoor spaces, such as homes and offices, and allows both designes and clients to freely navigate into those spaces and see how their design pop to reality infront of their own eyes.
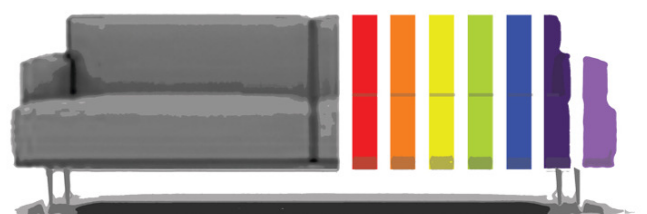
Who can use it

DecoAR is useful not only for architects working in interior design and modelingfields, but it also lends a helping hand to real estate salespersons as well as furniture and indoor apploancaes vendors.

Novality

DecoAR uses a position-based Augmented Reality technique, it's neither marker-based nor marker-less, it relies on detecting user position using indoor positioning and navigation algorithms. As the user navigates freely on-site, DecoAR runs a step detection calculation to locate the user, detects his orientation and hence, displays the appropriate augmented scene on camera view.

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