ARDIFICE is an app that is customs made for AR Production of an architectural design with the use of computer generated 3D Models ready to be set in any real physical space where the user/viewer is at the time. It also has the facility to transition the display from an AR Production to a Virtual Reality (VR) Production.

A good application example where such techniques are used is described as follows:

A customs-built ARDIFICE app, when triggered to do AR Production, presents a model of a house that may be sited digitally on/at an empty plot of land surrounded by existing buildings; in the correct proportion in terms of relative dimensions, the app then prompts the viewer/user to tap on various parts of the house model to have an enlarged view of the parts of the house and further prompt the viewer to tap to select to view what/how the various parts of the house would look when properly/stylishly furnished and deco- rated in VR Production that allows the viewer to "tour" or look around in the interior of the display by going to the left or to the right or going deep into the scene of the decorated space.

Augmented Reality (AR) in architecture enables you to have a display, in a Smartphone or a Tablet, of a com- puter-generated 3D model of your architectural design set in the real physical space/environment where you want to place the design at the time.
AR techniques employ advanced technology such as computer vision and object recognition and the information about the surrounding real world of the user/viewer to make it possible for them to interact with and digitally manipulate the AR production.

Tell us what you need to help present your architectural designs and building /construction ideas digitally, our specialists in digital designs and simulations will work on your requirement.

write to   projects@ecocarrier.com

ARDIFICE
Building in Augmented Reality
Show your imagination
in Situ

Like it, before you build !

Point the camera of
Tablet running ARDIFICE at the site and
See the building being raised on it.

Make sure you like the look
before you build.