

Use Case

Construction and The Liquid Galaxy



We are going to ideate use case of Liquid Galaxy in Construction.

About Liquid Galaxy:-

The Liquid Galaxy is an open source project founded by Google. Created in 2008 by Google employee Jason Holt, the Liquid Galaxy started as a panoramic, multi-display viewing that gives the ability to view panoramic video, photos and much more.

- The Liquid Galaxy can play panoramic photos and videos that stretch beyond viewers' peripheral vision, totally surrounding them in another place.

For more information of Liquid Galaxy, click on the following link :-

https://en.wikipedia.org/wiki/Liquid_Galaxy

About Architect and Real estate :-

An architect is a person who plans, designs, and reviews the construction of buildings. To *practice architects* mean to provide services in connection with the design of buildings and the space within the site surrounding the buildings, that have as their principal purpose human occupancy or use. Professionally, an architect's decisions affect public safety, and thus an architect must undergo

specialized training consisting of advanced education and a *practicum* (or *internship*) for practical experience to earn a license to practice architecture.

Practical, technical, and academic requirements for becoming an architect vary by jurisdiction.

For more information about architect, click on the following link :-

<https://en.wikipedia.org/wiki/Architect>

Real estate development, or property development, is a business process, encompassing activities that range from the renovation and re-lease of existing buildings to the purchase of raw land and the sale of developed land or parcels to others. Real estate developers are the people and companies who coordinate all of these activities, converting ideas from paper to real property. Real estate development is different from construction, although many developers also manage the construction process.

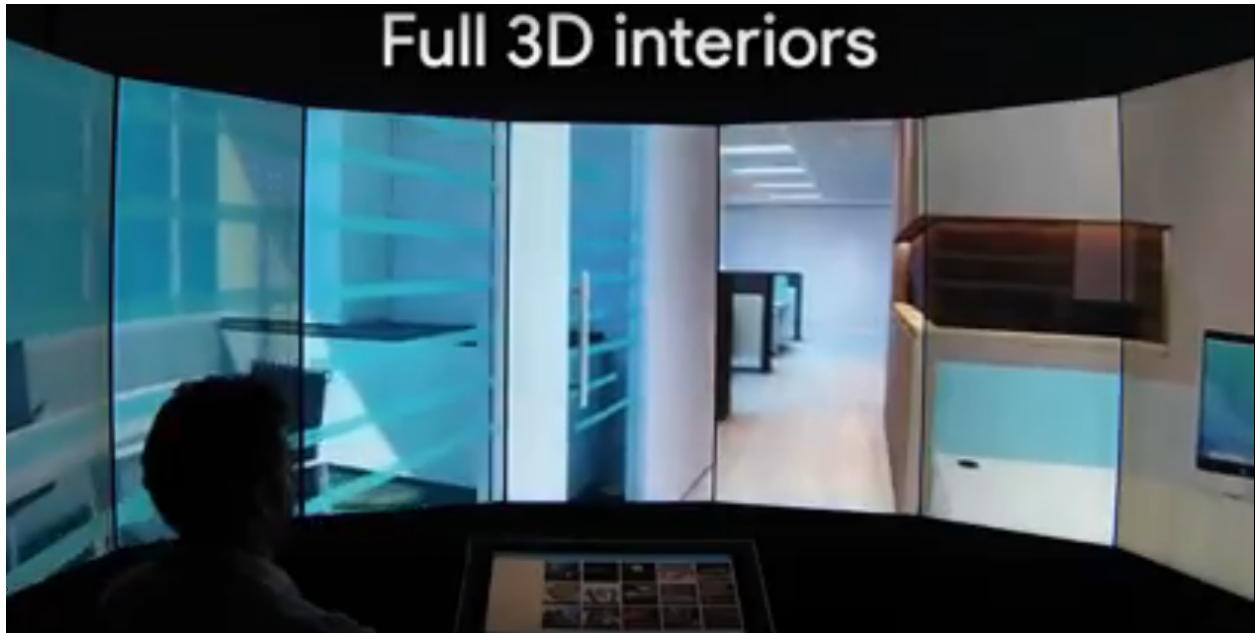
For more information about Real estate, click on the following link :-

https://en.wikipedia.org/wiki/Real_estate_development

- The following are the use cases of Liquid galaxy in construction.

-- This new and impressive technology can be used in many ways.

1) Architect use this technology in their model ideas. They will make 3D models of building from inside and view in it. So, they make a perfect model and before implement it into buildings.



(He is watching 3D interior view of a building`s model)

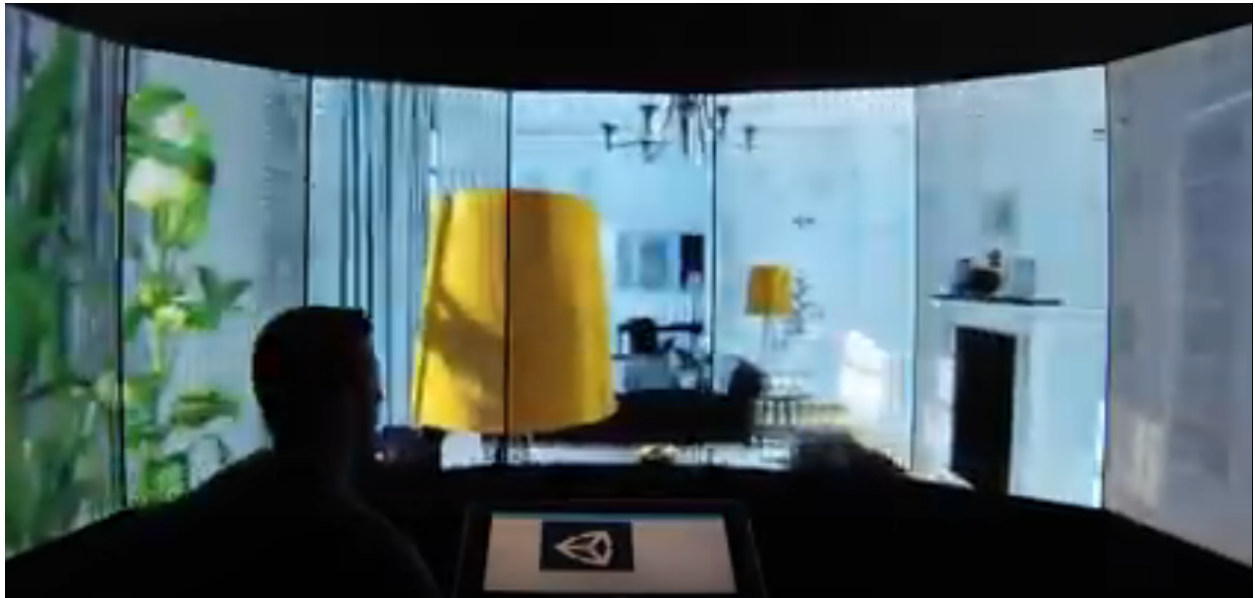
2) Architect can use this technology to view the other buildings in panoramic. Architecture of another country can placed a 3D camera in the building to send the panoramic video and information of the building.

3) Architect can discuss on multiple 3D models with the help of Liquid Galaxy simultaneously.



Multiple 3D design on Liquid Galaxy

4) Architect can also view the tour of famous buildings and monuments that are preinstalled by Liquid galaxy.



Q. Why the Liquid Galaxy can be used in this area ?

There is no such technology that gives the virtual view of buildings before build them. This technology helps a lot to architect in their career to make models and better buildings in the near future.

Virtual Tour of Apartment on Liquid Galaxy :-

[Virtual Tour of Apartment on Liquid Galaxy](#)

Thanks

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