Google Code-In 2017-2018

Liquid Galaxy Use Case For Construction

December 25, 2017

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Almost where ever we are, there is a roof on top of our head. We are always in a building. With more than millions of buildings around the world, its no question that buildings are clearly extremely important for us. We can thank the hard work of constrictor workers, for all these buildings.

Architects plan and make a blueprint and then the constructor workers build it. If the Architect even slightly messes up, the whole building could collapse killing many people. Being an architect is extremely stressful, and hard. However, with Liquid Galaxy, their job can become easier. Liquid Galaxy is an extremely powerful and versatile tool. In plain, Liquid Galaxy merges multiple displays into a virtual like environment. Where the displays completely surround the viewer. Liquid Galaxy is an elegant display platform, immediately draws attention to the rich imagery. The viewer can easily interact with Liquid Galaxy by using a simple to use joystick or trackpad. This will extremely influence the world in the future. This technology will greatly improve the construction field, because it will help the students learn how to be an architect, and it will aid current architect.

It is no secret that to become an architect takes years of practice and determination. They have to create a stable building, which can survive an attack by nature. The building has to be extremely safe, due to the number of people in the said building. While learning, teachers explain natural forces, and other stable building. This is made easier with diagrams of other buildings. However, they never could really interact with said diagrams, as they are two dimensional. Due to this, they have to spend more time, envisioning and thinking about how the building combated nature. It would be fantastic if there could be a way for them to actually be able to interact with the diagrams. With the implementation of Liquid Galaxy, students could interact with the diagram. By using its Joy Stick, users can move the building around, this revolutionary technology will allow user for the first time, instead of seeing typical two dimensional images, can now see three dimensional images. Once the student understands one building, they can easily move on to other structures. With the help of Liquid Galaxy, students can learn faster than ever, which in turn will benefit the Construction field.

Being an architect is one of the most challenging fields. They have to account for hundreds of different variables which can affect the stability of the structure. These variables include rain, snow, earthquakes, people etc. Architects work hard to make sure that their building is safe. They use normal software, which helps plain how the building is made. However, why just ‘look at’ the building, with Liquid Galaxy you could be in the house. With Liquid Galaxy the architect could have a realistic virtual like experience as if there are in the building. They could then replan how they want the building to look, this will affect the way building is made. After they are done planing, traditionally they create blueprints, which are two-dimensional diagrams which explain how the building is made these blueprints are given to the actual constructor. However, with Liquid Galaxy, there could be an evolved version of the blueprint. In this version, you could have a virtual blueprint, where the constructor can now see the finished product even before its constructed.

Overall, to conclude Liquid Galaxy will greatly improve the construction field, because it will help the students learn how to be an architect, and it will aid current architect.