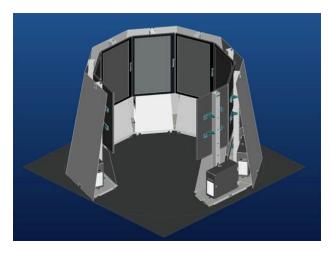
## Google Codε-In 2017-2018

## Liquid Galaxy Use Case For Museums

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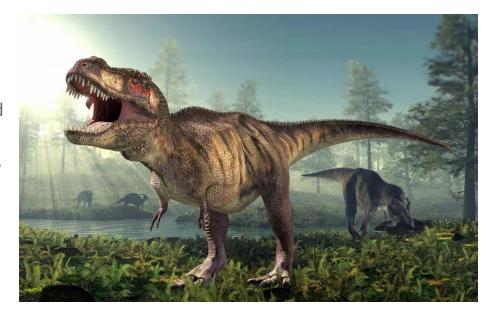
Liquid Galaxy is an extremely powerful and versatile tool. In plain, Liquid Galaxy merges multiple displays into a virtual like environment. Where the displays completely surround the viewer. Liquid Galaxy is an elegant display platform, immediately draws attention to the rich imagery. The viewer can 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 Museums because it will allow the public to see extinct animals, it will emerge you in the content and it will be a cost-effective solution

It's no secret that we all sometimes wished to see extinct animals.

Museums know this, and try their best to create stations full of skeletons and fossils of extinct animals. However, unlike living animals, these fossil and skeletons can't move.

However with Liquid



Galaxy that all can easily change. Viewers could now come up close, and see how these extinct animals behave and would virtually time travel to the past,

and understand how the past was. As there are around 1.9 million extinct species, Museums will have plenty of options on what animals to do. One such animal is the Tyrannosaurus. As seen in the image above. At 40 feet long, up to 13 feet high, and weighed up to 7 tons. Its extremely powerful jaws are estimated to be capable of exerting one of the largest bite forces among all terrestrial animals ever living on Earth. These beasts roamed the seas roughly 65 million years ago. With the implementation of Liquid Galaxy, these animals can 'Come To Life'. They could move around, and viewers would be able to understand more about these animals. However, if they are not too fond of the animal, the Museum could simply and easily just load up a new animal to Liquid Galaxy. There is an extreme amount of potential of Liquid Galaxy, and it could bring a new age to museums.

In many movies, we see people trusted back in time, to the dawn of dinosaurs. These movies and many movies try to connect with the viewer and try to emerge you in the content. However viewers never really feel emerged. With Liquid Galaxy that all could change. With Liquid Galaxy, the viewer will

know get full panoramic experience that stretches beyond the viewers' peripheral vision, totally surrounding them in another place. In addition to sharp 4K displays, Liquid Galaxy is capable of audio playback, which would



ensure a true and deep immersion. Imagin the roaring of a Carnotaurus or the stomping of an Apatosaurus. This would really bring museums to life. These images can be packaged into tours that guide the visitor from place to place as

part of a larger comprehensive story. With Liquid Galaxy, no one would ever get bored in museums!

Lastly, museums currently spend around \$550 per square feet for their exhibits. And they spend more when they replace their exhibits. This could add up quickly and could cost the museums tons. However, if museums set up a Liquid Galaxy, exhibit they wouldn't need to replace it. Instead, they could just simply replace the video playing. This is a lot more cost-effective than changing our exhibits.

Generally speaking, Liquid Galaxy can help museums from multiple points of view. This will extremely influence museums of the future. This innovation will extraordinarily enhance museums of this era by because it will allow the public to see extinct animals, it will emerge you in the content and it will be a cost-effective solution.