

Google CodeIn

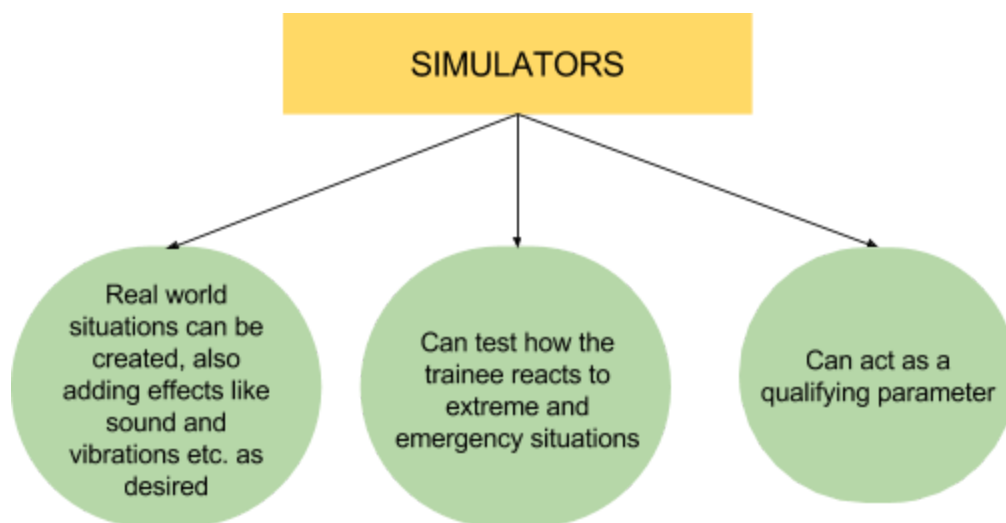
Liquid Galaxy Task - Ideate a use case for Aviation and the Liquid Galaxy

This document highlights the possible uses of Liquid Galaxy Technology and installations in five major fields -

- Training
- Surveying
- Airport monitoring
- Defence
- Tourism

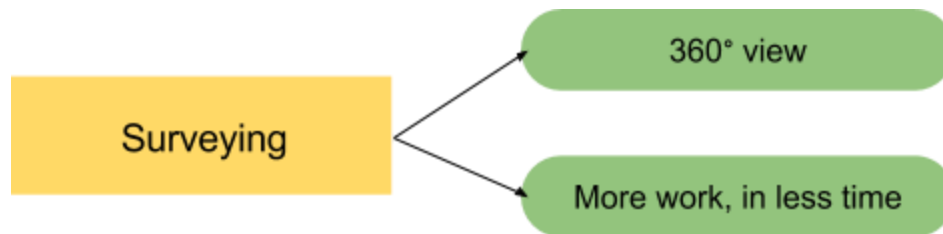
TRAINING

- Liquid Galaxy screens can be used as simulators, to aid training of pilots. It can be used to give a virtual experience, very similar to the real one, with the added advantage of the ability of simulating disaster and emergency situations.
- It will also ensure that the trainer has (virtually) experienced most kinds of situations of emergency, and can also assess how s/he reacts to these environments, acting as a qualifying parameter.



SURVEYING

- 360° view of the surveying drones can be displayed in Liquid Galaxy screens, to give a better understanding of the environment, and also aid the surveyors by getting more details in a shorter time span.



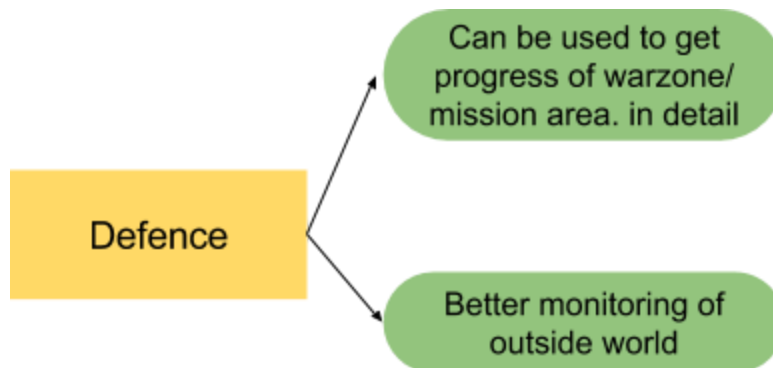
AIRPORT MONITORING

- Instead of getting a small, and not-so-detailed view of an airport through CCTV cameras, having a number of liquid galaxy installation per floor, or per unit can give a wider and clearer field of view.
- A program can be designed, which goes through that particular unit every certain minutes, forming a live video. The view in the screen can be paused, and taken to the desired area, to make security more efficient.



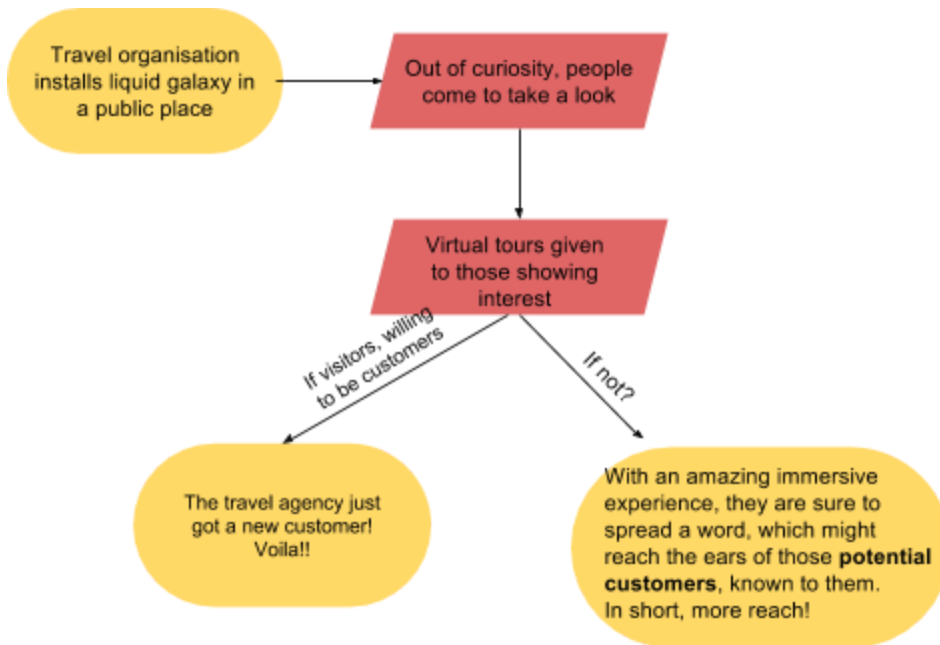
DEFENCE

- Liquid Galaxy screens can be used to give a broader view of exactly what an aircraft is watching, to the people in control room, during any missions
- It can also give a wider view of happenings outside, much better than CCTVs monitors and screens.



TOURISM

- Liquid Galaxy can be used as a means of better hospitality for tourism organisations, especially those for overseas destinations.
- The tourist organisations can give their customers a preview-type experience, where an immersive virtual tour of the place to visit can be done through liquid galaxy.
- It can be also used as a marketing technology, by using it in public places, to give tours in public places (to a group or an individual), and thus also attracting customers. It can be explained by the following diagram:



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As a part of Google CodeIn task by Liquid Galaxy