

# Use Case

## Botanical Gardens and Liquid Galaxy.



### 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](https://en.wikipedia.org/wiki/Liquid_Galaxy)

### About Botanical Garden :-

A botanical garden is a garden dedicated to the collection, cultivation, and display of a wide range of plants labeled with their botanical names. It may contain specialist plant collections such as cacti and other succulent plants, herb gardens, plants from particular parts of the world, and so on; Visitor services at a botanical garden might include tours, educational displays, art exhibitions, etc.

Botanical gardens are often run by universities or other scientific research

organizations, and often have associated herbaria and research programmes in plant taxonomy or some other aspect of botanical science.

**For more information about Botanical garden, Click on the following link:-**

[https://en.wikipedia.org/wiki/Botanical\\_garden](https://en.wikipedia.org/wiki/Botanical_garden)

(1) Liquid galaxy can be used in botanical garden to give information to the visitors about the different types of plants and trees that are present in botanical garden.

(2) Liquid Galaxy will help visitors to explore many botanical gardens from a single botanical garden across the world by viewing panoramic photos and videos of the gardens.

(3) Visitors also get the information of the plants, trees etc that are not present in that specific botanical garden with the help of Liquid Galaxy as all the Liquid Galaxy ( present in botanical garden across the world ) are connected with each other with internet.

4) Visitors can also see the tours of botanical garden from different countries with the help of Liquid Galaxy installed in botanical garden.

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

**We are using Liquid Galaxy in this area because there is no such technology that gives information about the plants, trees, etc in the botanical gardens.**

**It is used to increase the interest of students as well as of normal people in botanical gardens. It also increases the quality of research and studies. This technology helps the botanical gardens to be connected.**

**Thanks**

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