Project	Github	Technologies	Summary
Liquid Galaxy KML Uploader	https://github.com/LiquidGalaxyLAB/liquid-galaxy-kml-uploader	Swagger.io, Node.js, Express.js	The KML Uploader is an APi designed to send KML files to Liquid Galaxy. It accesses the file system to store and read fomr a list of KMLs that can then be displayed in Google Earth. It can also be used to create placemarks and tours and to send queries.
Galaxy Pong	https://github.com/LiquidGalaxyLAB/galaxy-pong	Socket.io, Express.js, Node.js	Galaxy Pong is an implementation of the game Pong in Liquid Galaxy. The screens can be used to viewsync and display the game screen, and phones can be used as the controllers for the paddles.
Galaxy Snake	https://github.com/LiquidGalaxyLAB/galaxy-snake	Socket.io, Express.js, Node.js	Galaxy Snake is an implementation of the game Snake in Liquid Galaxy. The screens can be used to viewsync and display the game screen, and phones or arrow keys can be used as the controllers for the snakes.
HAPIS	https://github.com/LiquidGalaxyLAB/Python-library-for-real-time-data-visualization----Web-Interface	Node.js, MongoDB, Vue.js	HAPIS collects data about homelessness and people in need through online forms and displays it on Liquid Galaxy.
AirMashup	https://github.com/LiquidGalaxyLAB/AirMashup	Python, Node.js, Open Sky Network API	Airmashup displays aviation-related data in Liquid Galaxy. It shows airways, airports, flight, and other elements of the aircraft industry.
Dronecoria	https://github.com/LiquidGalaxyLAB/GSOC-2019-Dronecoria	Python, DeepLab, SQLite	Dronecoria is a web application that works with Liquid Galaxy to send and identify images of burnt regions. It uses machine learning and is trained by the user.
LGxEDU	https://github.com/LiquidGalaxyLAB/LGxEDU	Java, XML, Android Studio	LGxEDU is an educational app that can be used in classrooms. It can remotely control Liquid Galaxy, run quizzes, and display tours. It uses a wifi connection to send data to the Liquid Galaxy.

Google Assistant API	https://github.com/LiquidGalaxyLAB/Google-Assistant-API-for-liquid-Galaxy	Ngrok, Node, DialogFlow	The Google Assistant API implements the Google Assistant as a way of controlling the Liquid Galaxy. Natural Language Processing is used to parse requests and send them to the Liquid Galaxy.
Liquid Galaxy POIs Controller	https://github.com/LiquidGalaxyLAB/Liquid-Galaxy-POIs-Controller	Java, XML, Android Studio	The Controller app is used to control the Liquid Galaxy remotely and send it to different landmarks. It is included with LgxEDU.
LGxVoiceControl	https://github.com/LiquidGalaxyLAB/LGxVoiceControl-1	DialogFlow, Firebase, Bash	LGxVoiceControl is used to control the Liquid Galaxy through voice input. It is meant to be integrated with the Google Assistant.
Wikimedia Data Project	https://github.com/LiquidGalaxyLAB/WikimediaDataProject	Python, Django, Material Design	The Wikimedia Data Project shows data from Wikidata in Liquid Galaxy. It has a nice user experience, and can be used to create tours.
Smart Agro Visualization Tool	https://github.com/LiquidGalaxyLAB/SmartAgroVisualizationTool	Node.js, Express.js, MongoDB	The Smart Agro Visualization tool creates a user friendly experience for visualizing smart agriculture data using sensors and drone images. It is related to Fly Over Your Big Data.
Fly Over Your Big Data	https://github.com/LiquidGalaxyLAB/FlOYBD	Python, Spark, Django, Cassandra	Fly Over Your Big Data uses Spark and Django to visualize data relating to weather and earthquakes. It uses Weather Open Data from AEMET and Earthquakes Open Data from USGS.
Panoramic Interactive Live Tracker	https://github.com/LiquidGalaxyLAB/PILT	Python, SQLite, Bash	PILT receives data and translates it to KML and then sends it to Liquid Galaxy. It is used to display static and dynamic information.
Drone Logistics Platform	https://github.com/LiquidGalaxyLAB/DLP	Python, Google Maps API, OpenWeatherMap API	DLP converts FAED code to DLP, debugs and documents it. It displays information about drone drop points and hangars as well as useful information on the weather.