

We are planning to make use of **IBM Watson IoT Platform** for our project.

What Is it?

It is categorized as IoT Analytics and IoT Device Management platform. It provides capabilities such as device registration, connectivity, control, rapid visualization and storage of Internet of Things data.

Why do we use It?

IBM Watson IoT Platform is easier to use, set up, and administer. By providing easy sample apps and interfaces for IoT services, they make it accessible to beginners. This is the main reason why we decided to go with it.

We can connect to the Watson IoT Platform on IBM Cloud with ease, then set up and manage our IoT devices and data to start creating our own applications, visualization dashboards and mobile IoT apps. We can also find the tools and services needed to create IoT applications including cognitive APIs, Weather Company data, blockchain and more. We can also extend with Watson Cognitive APIs: Create a better experience with a natural voice interface or image recognition.

Also, when comparing the quality of ongoing product support, IBM Watson IoT Platform seems to be the preferred option.

OTHER FEATURES

- Real-time data streaming for supported external data stores.
- Secure real-time messaging for connected devices, gateways, and applications via MQTT.
- Highly reliable customer service
- Can handle huge quantities of data
- Extendable data model that supports third-party service extensions.
- Embedded rules engine that allows you to respond to status changes in your device with multiple notification strategies.
- Data sensors and weather data services.
- Cognitive systems
- Can Process untapped data