Building Mobile App
1.Configure the application to receive the data from cloud

Date	18 November 2022
Team ID	PNT2022TMID16894
Project Name	project-Real Time River Water Quality Monitoring And Control System
Maximum Marks	4 Mks

Mobile App:

This is created through the use of gateway nodes to create a Virtual Data Warehouse. This Virtual Data Warehouse allows application developers to map access to remote data points. This software-defined gateway is run adjacent to the application it serves and can be deployed within a cloud environment or in a data center.

Identity	Device Information	Recent Events	State	Logs

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
event_1	{"pH value,turbidity":603}	json	a few seconds ago
event_1	{"pH value,turbidity":612}	json	a few seconds ago
event_1	{"pH value,turbidity":231}	json	a few seconds ago
event_1	{"pH value,turbidity":662}	json	a few seconds ago

This Virtual Data Warehouse allows for the virtual aggregation of data so that an application (or many applications) can easily consume it. Once a data source is added to the Virtual Data Warehouse an application has secure, real-time, persistent access to that data set.
Hardware device – The hardware device is one of the easiest methods of deployment because Trust grid handles all of the software imaging, logistics and deployment support for the end-user. A hardware appliance is ideal for environments with limited onsite support.