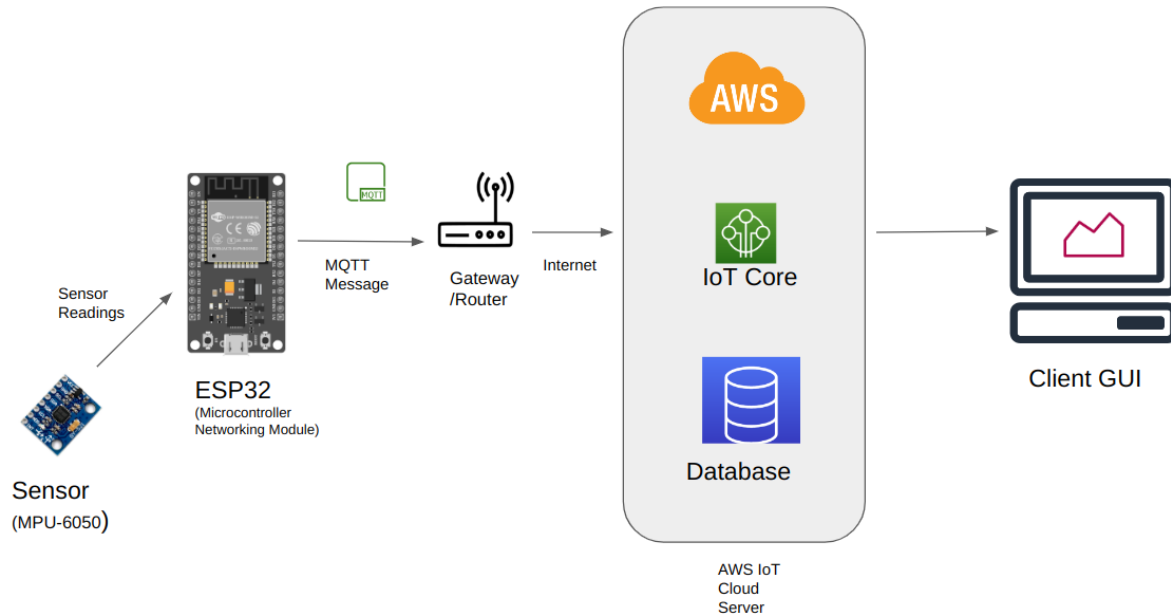


IoT Architecture to Send Sensor Data to the AWS Server, and Representation of Data on Client Side GUI



In the above architecture, we are reading the data from an accelerometer attached to a machine, the reading is measured thousands of times in a second by a microcontroller, and then using a network module microcontroller transfers the data to the cloud in the desired format.

Compute modules on the cloud to analyze the received data and take the necessary actions as required.

Users can also see the real-time readings on their devices and keep an eye on the whole system from a single dashboard.

