**Project Design Phase-I**

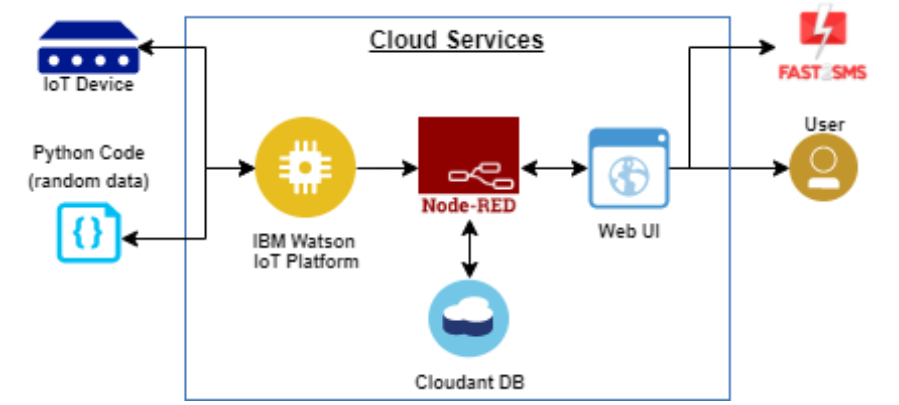
**Solution Architecture**

|  |  |
| --- | --- |
| Date | 30 October 2022 |
| Team ID | PNT2022TMID15090 |
| Project Name | Hazardous Area Monitoring for Industrial Plant powered by IoT |
| Maximum Marks | 4 Marks |

**Solution Architecture:**

* **Instead of using normal alerting systems this device will alert the people before impact**
* **Based on changes in hazardous values the device will work**
* **If temperature increases beyond threshold values then it will alert before impact this real time**
* **may helps to save the human lives**
* **Similarly if any poisonous gasses releases then here our device will detect and alert the people in**
* **the area to save human lives**
* **Here this device also used in petrol bunks to avoid explosions**

**Solution Architecture Diagram:**

****