**PROJECT DESIGN PHASE I**

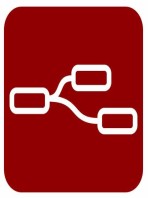
**SOLUTION ARCHITECTURE**

|  |  |
| --- | --- |
| Date | 16 October 2022 |
| Team ID | PNT2022TMID12805 |
| Project Name | Project - Personal Assistance For Seniors Who Are Self-Reliant |
| Maximum Marks | 4 Marks |

**Solution Architecture Diagram:**

IBM IoT Platform is a managed, cloud-hosted service designed to make it simple to derive value from your IoT devices

Node – Red allows you to create functionality by wiring together flows of data between nodes using a browser



This converts Text to Speech commands.

**IBM Watson IoT Platform**

Data are created and uploaded

Data is stored in IBM cloud.

It stores the data about the medicine details and sets the time

caretaker

**TTS Service**

This device sends medicine name and gives notification with voice commands

**USER**

****

**Cloudant DB**

****

**Node - Red**

**Web UI**