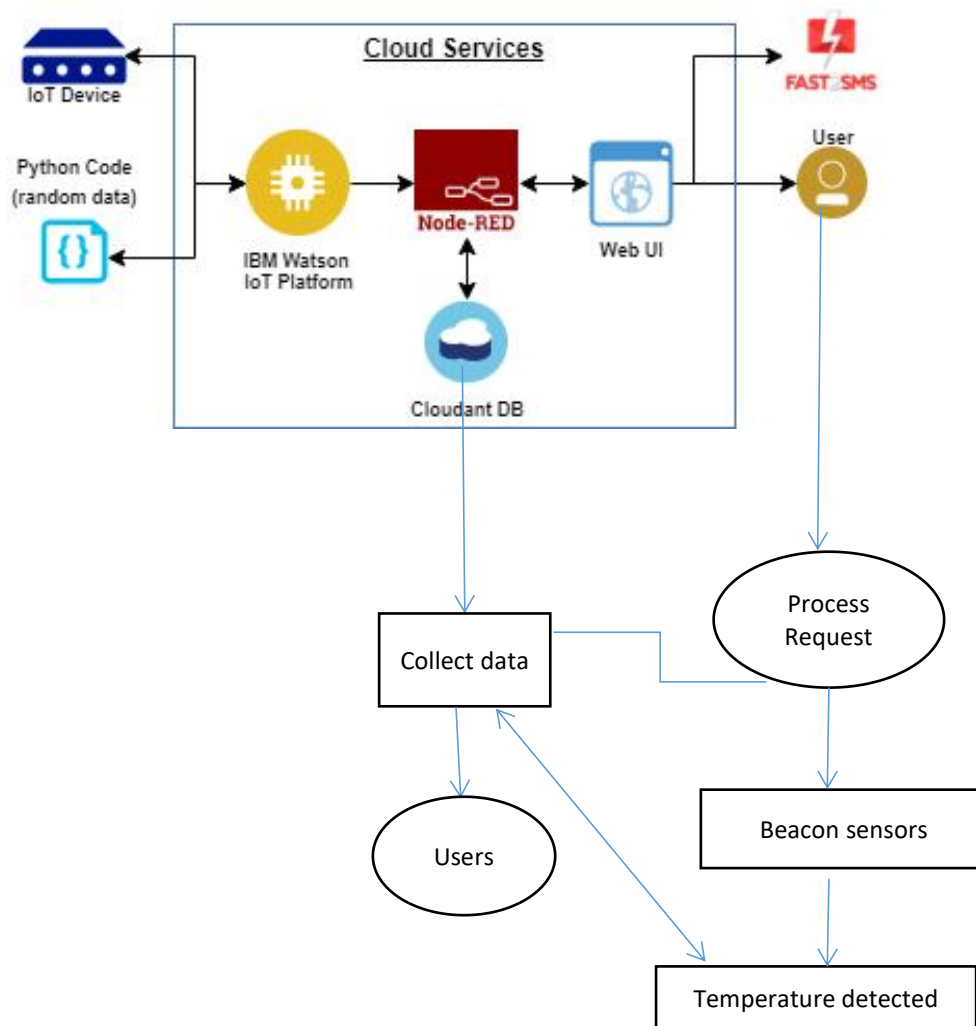


Project Design Phase-II
Data Flow Diagram & User Stories

Date	19 October 2022
Team ID	PNT2022TMID46726
Project Name	Hazardous Area Monitoring for Industrial plant Powered by IOT
Maximum Marks	4 Marks

Data Flow Diagram:



User Stories:

User Type	Functional Requirement	User story number	Userstory /Task	Acceptance criteria	Priority	Release
Technician	Installation	USN-1	As the technician install smart beacons at points to ensure the entire plant	A beacon can be fixed in all area of the plant	High	Sprint-1
	Data gathering	USN-2	The beacons detected the temperature of using sensors	The temperature of each area within the plants is obtained	High	Sprint-1
Worker	Wearable device display	USN-3	Wearable devices should display the data sent by beacons	User can view the temperature of the particular area	High	Sprint-1
	Customization	USN-4	User can adjust the device and to itself	User can modify the display	Low	Sprint-2
	Sms notification	USN-5	User is received the notification from the device through an API they in high temperature	User is informed Via sms as detected by beacons	High	Sprint-2