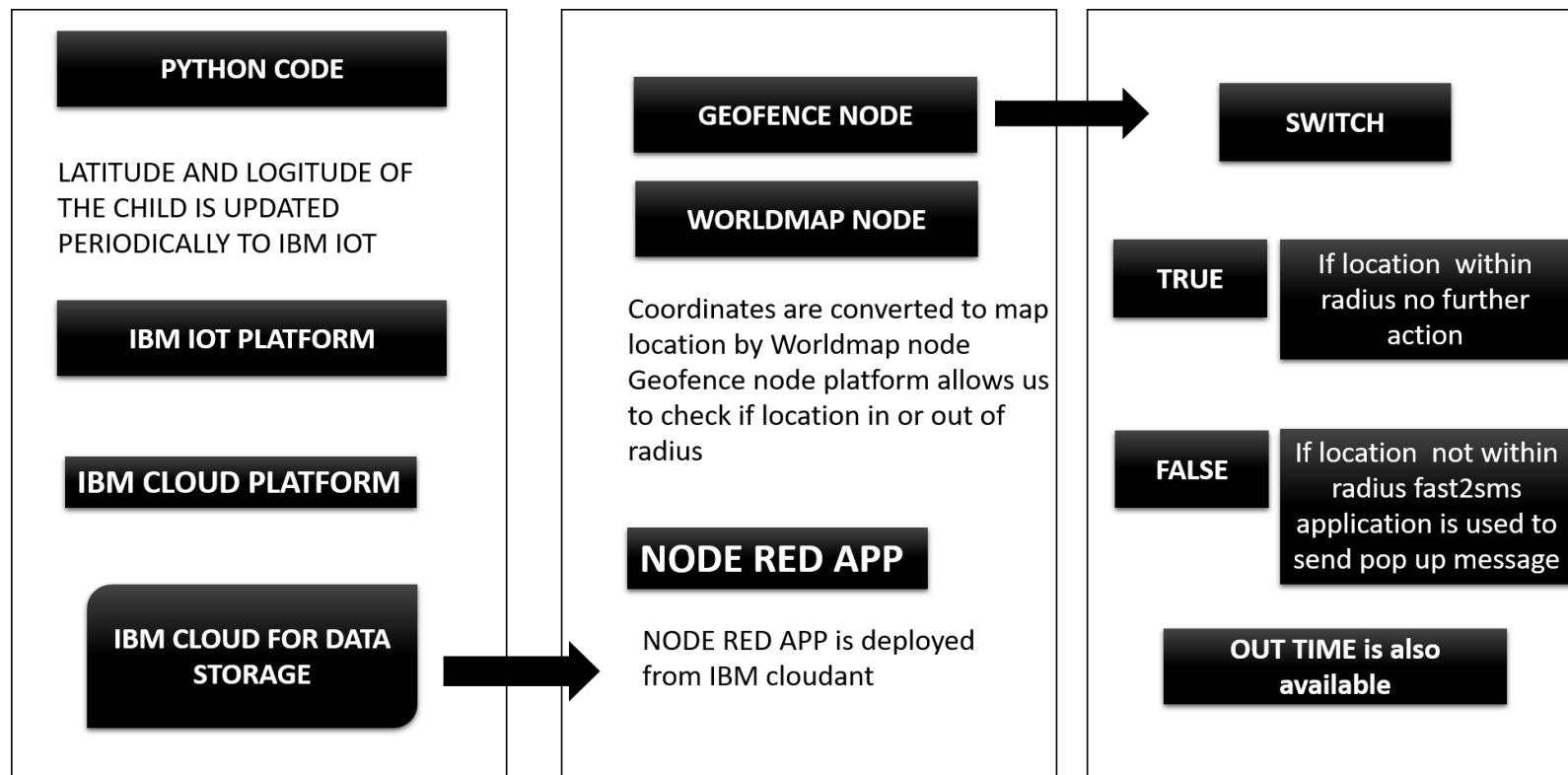


Project Design Phase-II

Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID21372
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	4 Marks

Data Flow Diagrams:



User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer	Registration	USN-1	I am able to get speed updates correctly	I can get speed constraints	High	Sprint-1
		USN-2	As a user, I can register in the application correctly	I can perfectly get synced account details	Medium	Sprint-2
		USN-3	As a user, I can increase or decrease speed based in the change in weather conditions with the help of sign boards	Increment or decrement in speed	High	Sprint-1
		USN-4	As a user, I am able to go through an alternative direction when traffic is ahead	Correct updates of traffic details ahead of time	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can log into the application	High	Sprint-2
Customer (Web user)	Generating data	USN-6	As a user I am able to utilize the web app to get information regarding child location	I can access information from web app	High	Sprint-1
Customer Care Executive	Problem solving	USN-7	As an executive I am able to solve the problems of the users with the given instructions	Easy maintenance and problem solving	Medium	Sprint-2
Administrator	Administering the timely data	USN-8	As an admin I am able to get through the interface and administer the data functionality	Easy administration when data is timely updated	High	Sprint-2