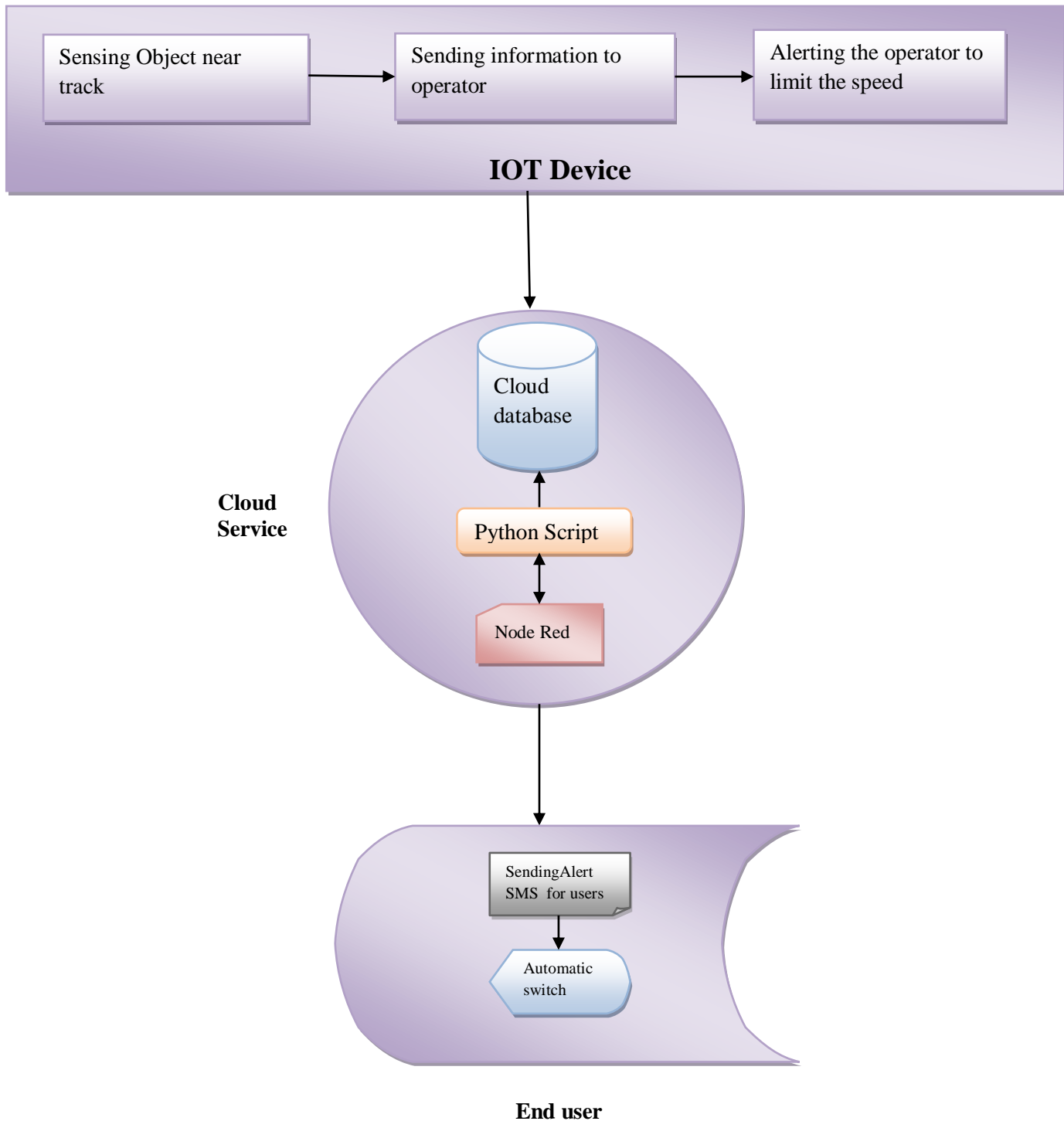


**Project Design Phase-II**  
**Technology Stack (Architecture & Stack)**

Date	October 2022
Team ID	PNT2022TMID38325
Project Name	Smart solution for railways
Maximum Marks	4 Marks



**Table-1 : Components & Technologies:**

S. No	Component	Action
1.	Ultrasonic sensor	Detecting moving object
2.	Speedometer	Alerting for high speed
3.	Alarm System	Sensor used for In case of fire
4.	Logic Python	Used for auto detection and sensing and passing information
5.	Cloud Database	Used for storing passenger's details and train details
6.	GPS	Tracking location of train
7.	Switch	To prevent emergency condition