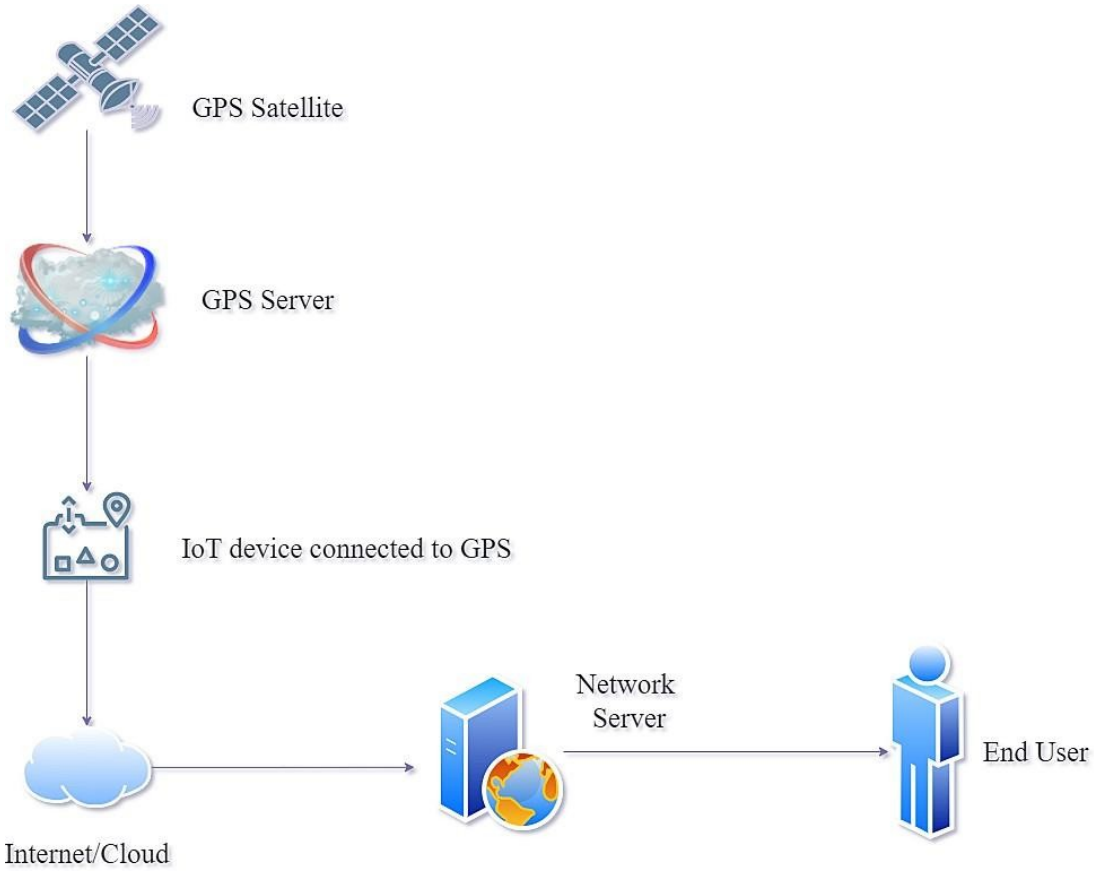
Project Design Phase-I
Solution Architecture

Date	21 October 2022
Team ID	PNT2022TMID54016
Project Name	Project- IoTBased Safety Gadget forChild Safety Monitoring and Notification
Maximum Marks	4 Marks

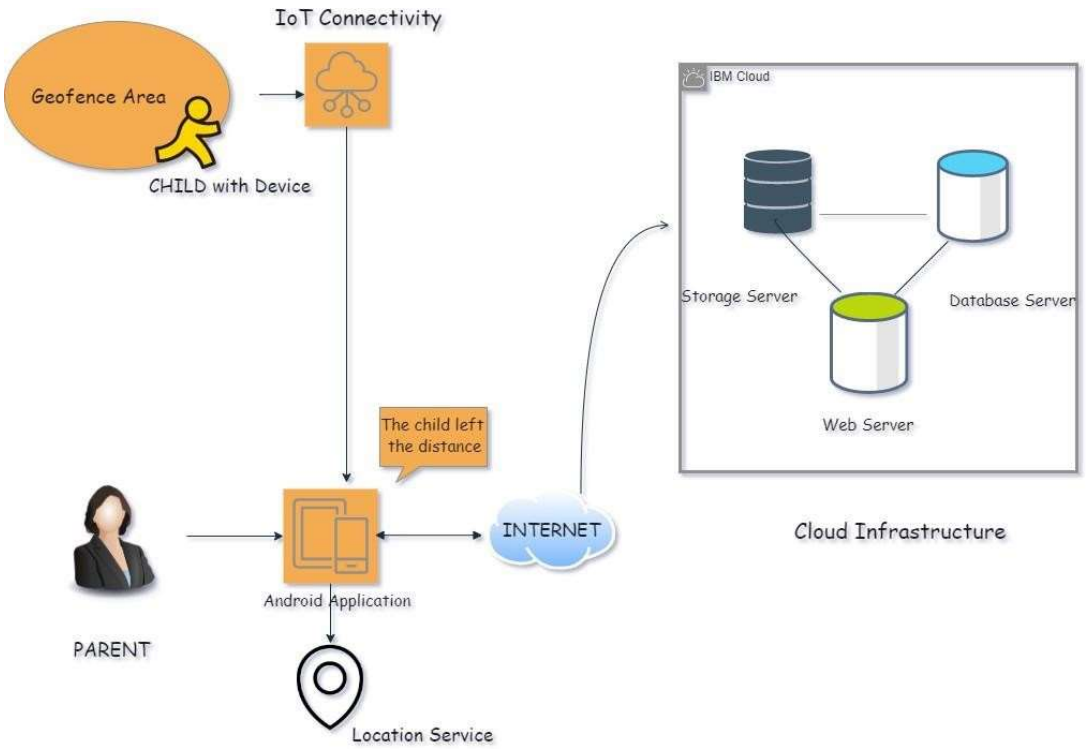
Solution Architecture:

- Using the Minimum Viable Architecture model can ultimately result in a highlypolish **end product as it relies on testing assumptions with small experiments and guiding development using the findings of said experiments.**
- **Providing a flexible framework that can help achieve target business objectives, MVA responds to evolving customer requirements and technologies and can go a long way in promoting agility.**



- ✓ **The safety of a child at a large public event is a major concern for event organizers and parents. We address this important concern and proposes an architecture model of the IoT-enable smart child safety tracking digital system.**
- ✓ **This IoT-enabled digital system architecture integrates the Cloud, Mobile and GPS technology to precisely locate the geographical location of a child on an event map.**
- ✓ **The proposed architecture model describes the people, information, process, and technology architecture elements, and their relationships for the complex IoT-enable smart child safety tracking digital system.**

Outline Architecture:



IOT BASED SAFETY GADGETS FOR CHILD SAFETY MONITORING AND NOTIFICATIONS