

Project Design

Phase-I

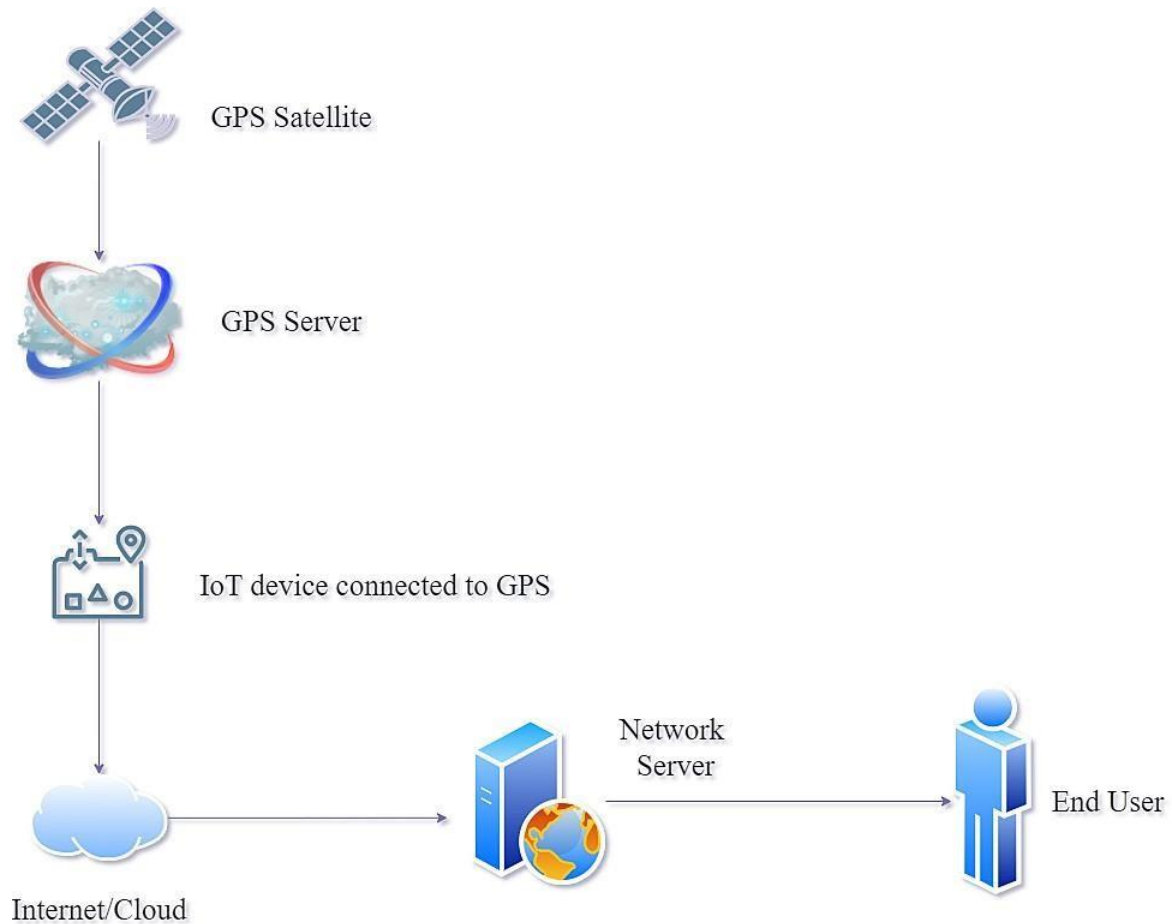
Solution

Architecture

Date	16 October 2022
Team ID	PNT2022TMID18910
Project Name	IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATIONS.
Maximum Marks	4 Marks

Solution Architecture:

- Using the Minimum Viable Architecture model can ultimately result in a highly polished 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 propose an architecture model of the IoT-enabled 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-enabled smartchild safety tracking digital system.

Outline Architecture:

