

Project Design Phase-I Solution Architecture

Date	10 October 2022
Team ID	PNT2022TMID47674
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture provides the ground for software development projects by tailoring IT solutions to specific business needs and defining their functional requirements and stages of implementation. It is comprised of many sub processes that draw guidance from various enterprise architecture viewpoints

The benefits of solution architecture

- Technology value and requirement:
- Business goal
- Target date
- Increased ROI
- Market opportunity
- Budget and resourcing
- Project timeline

Example - Solution Architecture Diagram:



Figure 1: Architecture for child safety System

Reference:

https://friendly-tech.com/products/iot-device-management/?utm_source=Google&utm_medium=cpc&utm_campaign=IoT_device_management_platform_ROW&utm_content=%7Bkeyword%7D&utm_term=iot%20device%20monitoring&utm_campaign=IoT+Device+Management+Platform+-+ROW&utm_source=adwords&utm_medium=ppc&hsa_acc=2152184750&hsa_cam=1748740713&hsa_grp=66779475525&hsa_ad=611139545404&hsa_src=g&hsa_tgt=kwd-856452041737&hsa_kw=iot%20device%20monitoring&hsa_mt=p&hsa_net=adwords&hsa_ver=3&gclid=Cj0KCQjw-fmZBhDtARIsAH6H8qiGGcP-Hq0QLDNWO3gYF1nMbnQdWCnH-XegN_wKo1cpZPp437CxlwaAgUBEALw_wcB