

Project Design Phase-I Solution Architecture

Date	19 September 2022
Team ID	PNT2022TMID13542
Project Name	HAZARDOUS AREA MONITORING SYSTEM FOR INDUSTRIAL POWER PLANTS BY USING IOT
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

Example - Solution Architecture Diagram:

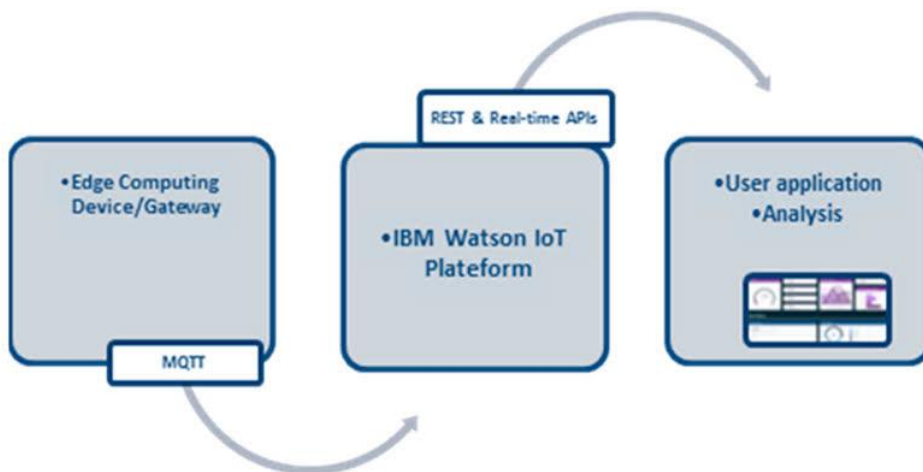


Figure 1: Architecture and data flow of the voice patient diary sample application

Reference:

https://www.google.com/search?q=solution+architecture+of+hazardous+area+monitoring+system+for+industrial+power+plants+in+ibm+watson+&tbm=isch&ved=2ahUKEwiquKizh9_6AhVSmOYKHRfqBs4Q2-cCegQIABAA&oeq=solution+architecture+of+hazardous+area+monitoring+system+for+industrial+power+plants+in+ibm+watson+&gs_lcp=CgNpbWcQAzoECCMQJ1CBH1iGSGDSVGgBcAB4AIBowKIAdgZkgEGMC4xLjEzmAEAoAEBqgELZ3dzLXdpei1pbWfAAQE&sclient=img&ei=__xIY-o80rCaB5fUm_AM&bih=578&biw=1366#imgsrc=_MZaXGslhBJIrM

