**Project Design Phase-I**

**Solution Architecture**

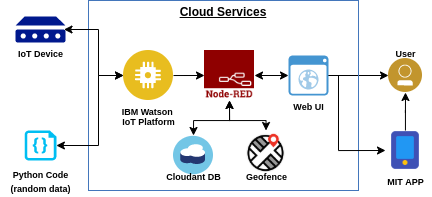
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| --- | --- |
| Date | 19 September 2022 |
| Team ID | PNT2022TMID09840 |
| Project Name | Project – Smart Solution for Railway |
| Maximum Marks | 4 Marks |

**Solution Architecture:**

Solution architecture is a complex process – with many sub-processes - technology solutions. Its goals are to:

* Smart trains refer to the intelligentization of railway mobile mobile transport equipment.
* Provide specifications according to which the solution is defined, managed, and delivered.
* The complete Big data architecture includes computing devices.
* It combines Software products to make more intelligent use of rail assets from track of train.

**Example - Solution Architecture Diagram:**

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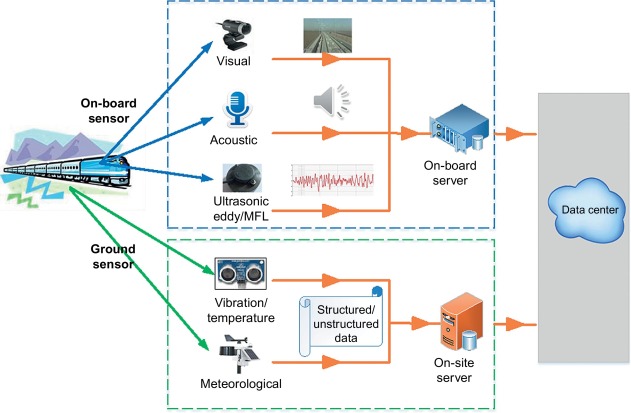
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Figure 1: Architecture and data flow of the voice patient diary sample application

**Reference:** [**https://aws.amazon.com/blogs/industries/voice-applications-in-clinical-research-powered-by-ai-on-aws-part-1-architecture-and-design-considerations/**](https://aws.amazon.com/blogs/industries/voice-applications-in-clinical-research-powered-by-ai-on-aws-part-1-architecture-and-design-considerations/)