

# Project design phase I

## Solution Architecture

|               |                              |
|---------------|------------------------------|
| Date          | 28 October 2022              |
| Team ID       | PNT2022TMID29193             |
| Project Name  | Smart Solutions for Railways |
| 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:

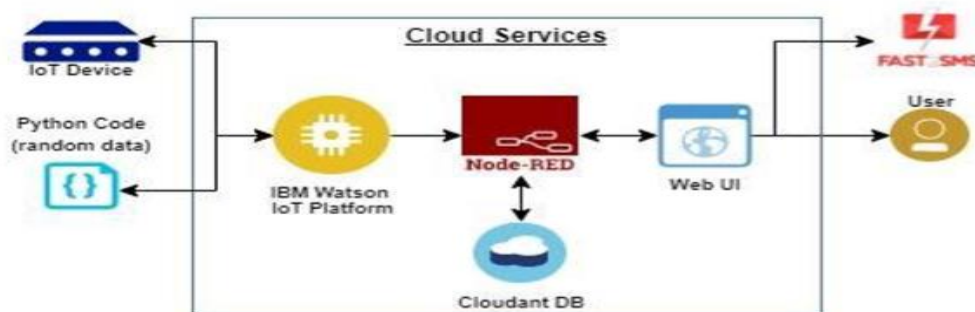


Figure 1: Architecture of Smart Solutions For Railways