

## Project Design Phase-I Solution Architecture

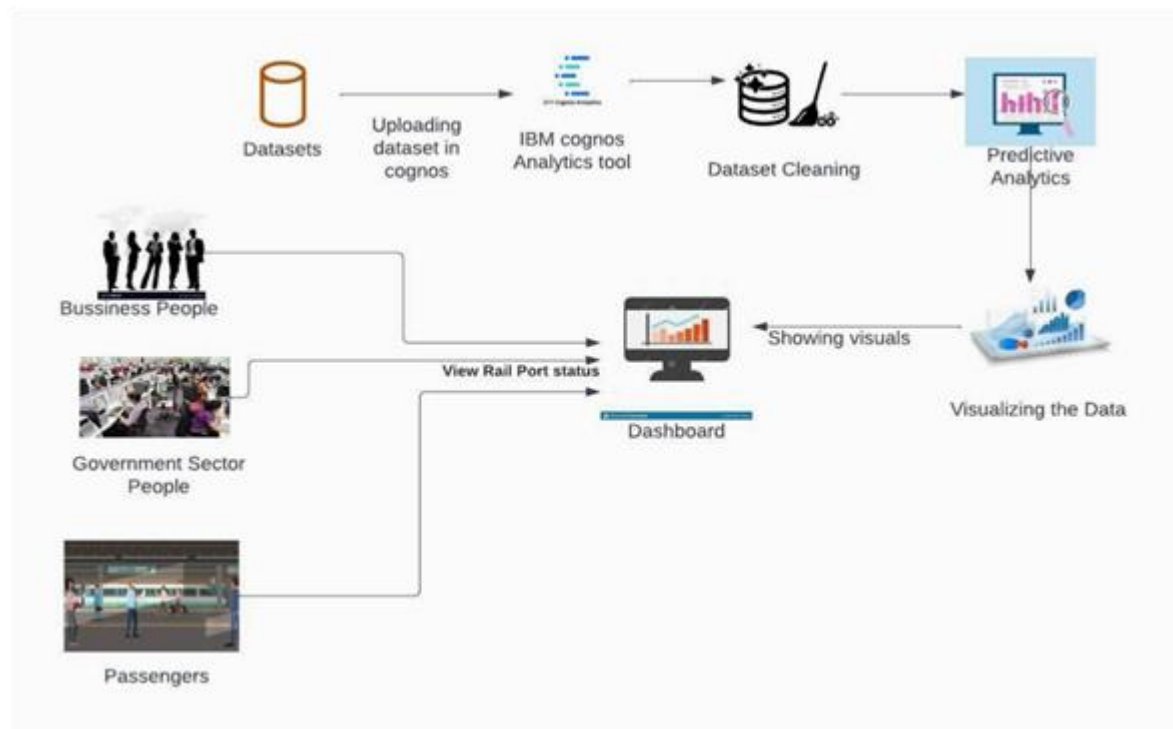
Date	19 September 2022
Team ID	PNT2022TMID08099
Project Name	Project - Traffic and Capacity Analytics for Major Ports
Maximum Marks	4 Marks

### 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 Traffic and capacity analytics for major ports*

**Reference:** [https://lucid.app/lucidchart/0ad8e442-3ce0-48ee-a7ae-5088128d3233/edit?invitationId=inv\\_940d099a-6de0-458e-b2cd-40053b145219&page=0\\_0%23](https://lucid.app/lucidchart/0ad8e442-3ce0-48ee-a7ae-5088128d3233/edit?invitationId=inv_940d099a-6de0-458e-b2cd-40053b145219&page=0_0%23)

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