

**Project Design Phase-I**  
**Solution Architecture**

Date	24 September 2022
Team ID	PNT2022TMID12562
Project Name	Project –Traffic and Capacity Analytics for Major Ports
Maximum Marks	4 Marks

Team Members:

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**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.

## Solution Architecture Diagram:

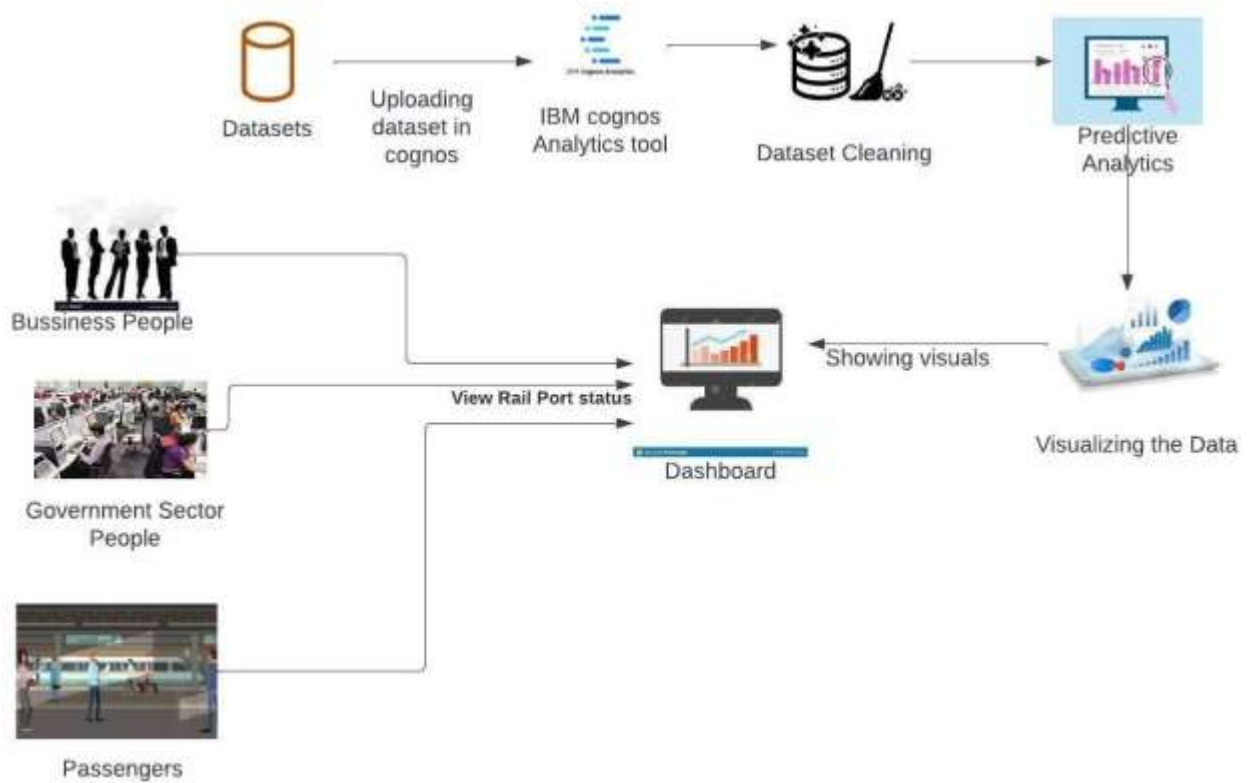


Figure 1: Architecture and data flow of the Traffic and capacity analytics for major ports

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