

Project Design Phase-1

Solution Architecture

Date	19 september 2022
Team ID	PNT2022TMID52083
Project Name	Project-Retail Store Stock Inventory Analytics
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:

- Customers, who interact with the merchant online, with pickup or delivery, or physically at the stores ,whether it is by interaction with a store employee.
- Store managers, who want to have visibility onto how products and product categories are selling, get predictive insights such as inventory consumption and drive automatic actions.
- Upper management, who is interested in advanced real-time analytics with visualization reporting and AI capabilities.
- One of the main complexities of the retail business is the multiplicity of system and data models .

