**Project Design Phase-1**

**Solution Architecture**

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| 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 .

