**Project Design Phase-I**

**Solution Architecture**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID27088 |
| Project Name | Cloud Application Development - Inventory Management For Retailers |
| 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, behaviour, 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:**

**Customer**

If stock is not available / less

Check for the stock based on the request

If stock is available

Request for product(List)

Display the available stock info

CLOUD

Data base

Application

Login



Delivery of the product

Payment

Confirm the products and the price

Update the inventory

Restocking of the Inventory when the stock is available

Alert the Retailer to refill the stocks

