**Project Design Phase-I**

**Solution Architecture**

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| --- | --- |
| Date | 20-October-2022 |
| Team ID | PNT2022TMID27048 |
| Project Name | Cloud Application Development - Inventory Management For Retailers |
| Maximum Marks | 4 Marks |

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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, 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 (User interface)

Retailer

Login Page

Cloud Database

Dashboard (Home page)

Login / Sign Up page

Adding,updating,Deleting the products details

Dashboard (Home Page)

System for checking the ordered stocks details

Placing the order

Request for stock details

Sending the Email to let retailer to know about the no of products in stocks

Deliver of the products to the user

Generating the payment bill

If the stock is not available / less

If stock is available