**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 29 September 2022 |
| Team ID | PNT2022TMID50737 |
| Project Name | Project - INVENTORY MANAGEMENT SYSTEM FOR RETAILERS |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

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| **S. No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Many businesses still try to manage their inventory with manual procedures so it makes data redundancy, incomplete data, high time consumption and low security. |
|  | Idea / Solution description | This system is a web-based application to avoid manual process and keep the records in cloud storage. Sends an email to the manager when there are no stocks or items available. |
|  | Novelty / Uniqueness | Using SendGrid |
|  | Social Impact / Customer Satisfaction | An aspect that influences directly the inventories is the demand. But the demand is an uncertain variable, that depends more of external factors to the organization, that to the organization itself, among these factors can be highlight the regulations and laws related to the sale of certain products. |
|  | Business Model (Revenue Model) | Automate your stock tracking, locate items easily and set reorder points for all items. |
|  | Scalability of the Solution | This system is a web-based application to avoid manual process and keep the records in cloud storage. Sends an email to the manager when there are no stocks or items available. To provides accuracy, security and thus provide more comfortability to the consumer. |