**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

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| Date | 03 October 2022 |
| Team ID | PNT2022TMID35484 |
| Project Name | Project – GLOBAL SALES DATA ANALYTICS |
| Maximum Marks | 4 Marks |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

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| **FR No.** | **Functional Requirement (Epic)** | **Sub Requirement (Story / Sub-Task)** |
| FR-1 | User Registration | Registration through Form  Registration through Gmail  Registration through LinkedIN |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | Product window | Provide the information regarding different products available, sorting and filtering options. |
| FR-4 | Wishlist | Page for customers to bookmark their favourite products |
| FR-5 | Offers page | Page to give details of products on discount and sale. |
| FR-6 | Payments | Enclosing cart and verified payment and order confirmation |
| FR-7 | Delivery support | Product delivery tracking, cancellation, returns |

**Non-functional Requirements:**

Following are the non-functional requirements of the proposed solution.

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| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | **Usability** | Display using different languages, diverse insights |
| NFR-2 | **Security** | Two stage verification |
| NFR-3 | **Reliability** | Each analysis supported by extensive data sets |
| NFR-4 | **Performance** | Effective utilisation of data, unnecessary data removed, error detection and correction can be easily done |
| NFR-5 | **Availability** | Analysis service provided various regions |
| NFR-6 | **Scalability** | Analysis on new products can be easily added |