**Project Design Phase-II**

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

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| Date | 15 October 2022 |
| Team ID | PNT2022TMID08854 |
| Project Name | Demand Est-Al powered Food Demand Forecaster |
| 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 Website app  Registration through Gmail  Registration through Mobile app |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via phone number |
| FR-3 | User profile | Complete your profile by using login registration process. |
| FR-4 | User search | Search your favourite item to put delivery in this product |
| FR-5 | User preference | Search for food delivery based on their location preference. |
| FR-6 | Result | Finally you can reach your delivery items. |

**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** | Filters the AI based on the user profile. |
| NFR-2 | **Security** | User details are secured from unauthorized parties |
| NFR-3 | **Reliability** | The user can find the ordered items based on their preferred items. |
| NFR-4 | **Performance** | The website will provide the list of orders within 60 seconds. |
| NFR-5 | **Availability** | Users can access the website for anytime. |
| NFR-6 | **Scalability** | The order of the solution will be helpful for using ratings and feedback. |