# Project Design Phase-II
## Solution Requirements (Functional & Non-functional)

| Date | 03 October 2022 |
|---|---|
| Team ID | PNT2022TMID19453 |
| Project Name | Smart Fashion Recommender Application |
| Maximum Marks | 4 Marks |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

| FR No. | Functional Requirement (Epic) | Sub Requirement (Story / Sub-Task) |
|---|---|---|
| FR-1 | User Registration | Registration can be done through gmail or mobile number |
| FR-2 | User Confirmation | User can login using gmail and password |
| FR-3 | Live chat -chatbot | Users recommendation can be done based on their choice by chatbot |
| FR-4 | Delivery confirmation | Product shipment confirmation through email and phone number |
| FR-5 | Shopping Cart | Add to cart button,My cart , Remove from cart |
| FR-6 | Checkout | Pay with mobile wallet, credit card payment |

**Non-functional Requirements:**

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

| FR No. | Non-Functional Requirement | Description |
|---|---|---|
| NFR-1 | **Usability** | ● Offers provided by the application should on the first page<br>● A user friendly interface with chatbot to make usability efficient |
| NFR-2 | **Security** | ● Application gather personal information to complete a order which includes banking details,address and email , etc |
| NFR-3 | **Reliability** | ● Ability to handle both expected and unexpected errors<br>● Perform critical tasks which may include gathering and securing customer data |
| NFR-4 | **Performance** | ● This application can able to handle various requests and generate appropriate responses |
| NFR-5 | **Availability** | ● Users can access without any restrictions<br>● Administrator needs to chech the availability of the stock |

| NFR-6 | **Scalability** | ● Consists of enough network resources, ensure deliveries out on time and avoid downtime |
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