

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

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| Date | 15 October 2022 |
| Team ID | PNT2022TMID24523 |
| Project Name | Smart Fashion Recommendation 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 through Form Registration through Gmail |
| FR-2 | User Confirmation | Confirmation via Email Confirmation via OTP |
| FR-3 | Data collection and storage | The data collected from the registration phase is stored and recommendation is provided according to their interest. |
| FR-4 | Image recommendation | All the possible recommendations are suggested and are further used for making suggestions |

Non-functional Requirements:

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

| FR No. | Non-Functional Requirement | Description |
|--------|----------------------------|---|
| NFR-1 | Usability | The dashboard of the application provides all the required suggestions and all the images of the clothing providing the user various options |
| NFR-2 | Security | The security of the application is designed in such a way that the user can store their sensitive information and use that for further transactions |
| NFR-3 | Reliability | This application is highly reliable as it provides various suggestions according to the needs of the user and catches up with the current trendy trends |
| NFR-4 | Performance | The loading time of application is very reliable allowing it to be highly usable and user-friendly |
| NFR-5 | Availability | The availability of products and the suggestion is clearly provided allowing it to be the best application for suggestions the chatbot also allows it |

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|-------|--------------------|--|
| | | to be the best recommender for the usage of the user |
| NFR-6 | Scalability | The cloud storage is highly scalable allowing it to expand the application according to the needs of the users registering allowing it to be one of the flexible and scalable unit |