

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

Date	15 October 2022
Team ID	PNT2022TMID43829
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	<b>User Registration</b>	Registration through Form Registration through Gmail Registration through LinkedIn
FR-2	<b>User Confirmation</b>	Confirmation via Email Confirmation via OTP
FR-3	<b>Third party integration</b>	Indicate which third-party software you want to add to your new website.
FR-4	<b>Mobile friendliness</b>	the number of customer conversions on mobile devices has also reached those on desktops.
FR-5	<b>Product attributes</b>	Product Images on the product detail page should have the option to zoom in.
FR-6	<b>Order and check flow</b>	After the customer is registered on the website, they should receive one extra year of warranty on the purchased order

### Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	A lot of websites split their content between multiple pages, and enable users to navigate between them using menus. It might sound obvious that you should make navigating your site easy, but some sites sacrifice clear navigation schemes in exchange for flashy designs.
NFR-2	<b>Security</b>	This website provides privacy and security of communication done over the web. This is especially important if you want to sell products or services on your site.
NFR-3	<b>Reliability</b>	Optimized for mobile, easy to use, fresh quality and content, well designed, optimized for search and social web.
NFR-4	<b>Performance</b>	Enable keep alive on our website, image optimization, prefetching and reconnecting, web font performance.
NFR-5	<b>Availability</b>	Search bar, logo, navigation bar, description, images, internal links.
NFR-6	<b>Scalability</b>	Database may have an enormous data volume and load a separate server, it also needs scaling. It can be supported by implementing the distribution of computing processes and indexes.