

## **PROJECT DESIGN PHASE-II**

### **SOLUTION REQUIREMENTS (FUNCTIONAL & NON-FUNCTIONAL)**

|               |                                      |
|---------------|--------------------------------------|
| DATE          | 07 OCTOBER 2022                      |
| TEAM ID       | PNT2022TMID36064                     |
| PROJECT NAME  | SMART FASHION RECOMMENDER APLLCATION |
| MAXIMUM MARKS | 4MARKS                               |

#### **FUNCTIONAL REQUIREMENTS:**

| <b>FR.NO</b> | <b>FUNCTIONAL REQUIREMENTS(EPIC)</b> | <b>SUB REQUIREMENTS(STORY/SUB-TASK)</b>  |
|--------------|--------------------------------------|--|
| FR-1         | User Registration                    | Registration through Form<br>Registration through Gmail<br>Registration through Mobile number<br>Registration through Linked IN. |
| FR-2         | User confirmation                    | Confirmation via Email<br>Confirmation via OTP.  |
| FR-3         | Advanced Search Capabilities         | Sorting and filtering options.   |
| FR-4         | Checking item availability           | item availability in specific locations.   |
| FR-5         | Shopping cart                        | My cart button<br>Add-to-cart button<br>Remove-from-cart button.   |
| FR-6         | Super-fast checkout                  | Online transfer<br>Credit card payment<br>Paying with mobile wallets.  |
| FR-7         | Checking the shipping status         | Option to easily check the shipping status of items ordered in the store.  |

## NON-FUNCTIONAL REQUIREMENTS:

| FR NO. | NON-FUNCTIONAL REQUIREMENTS | DESCRIPTION   |
|--------|-----------------------------|---|
| NFR-1  | Usability                   | Ease of use of the application for the user.  |
| NFR-2  | Security                    | User privacy is the highest priority of the application. security measures are undertaken for the user. |
| NFR-3  | Reliability                 | It can handle more then 2000 users at a time.<br>It can process and initialize most functions.          |
| NFR-4  | Performance                 | The application can handle complex tasks and supports multi-tasking.                                    |
| NFR-5  | Availability                | It is a free web application available on all platforms.  |
| NFR-6  | Scalability                 | With higher workloads the user will experience a 10 to 17% drop in performance.                         |