**Functional Requirements**

In systems engineering, functional requirements are directly concerned with the system services, where a function is described as a specification of behavior. In this subsection, we list the functions required in our system.

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|  | **Functional Requirement** | **Description** |
| **1** | Permits the user to scan affected area | The system provides a way to scan skin affected area through mobile application. |
| **2** | Shows the matched results after processing | Using deep learning, the system shows top matched results with the scanned photo. |
| **3** | Explains how to deal with symptoms on the body | After scan report, the system explains to the user more details about his case in a simple way to understand. |
| **4** | Ordering medicines and Asking a doctor | Provides the ability to order medicines and book an appointment with the dermatologist. |
| **5** | Providing a database of more than 620 types of skin diseases | The user can search for a disease by name and get the disease information, Self-care, Medicines that can be used, Additional information (causes and places of spread) and any other disease with the same symptoms. |