

Project Design Phase-II

Functional Requirements

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| Date | 03 October 2022 |
| Team ID | PNT2022TMID53208 |
| Project Name | Project - A Gesture-based Tool for Sterile |
| Maximum Marks | 4 Marks |

Functional Requirements:

| Requirement ID | Requirement Statement | Must/ Want |
|----------------|--|------------|
| FR001 | Registration - To register the email, password and being able to reset and change password. | Must |
| FR002 | Login - Being able to login into the application using the registered email and password. | Must |
| FR003 | Gesture Detection - Being able to upload the image of the gesture. Being able to detect the meaning of the gesture and perform the required necessity. | Must |
| FR004 | Dashboard - Being able to access the dashboard the is the username, password and email. And being able to change them. | Must |
| FR005 | Authenticate User - After registration authenticate user by sending a mail to their email n=letting them to reset their password and there by authenticating the user. | Want |
| FR006 | Live Feed - Being able to provide the video images to automatically detect gestures and perform actions. | Want |