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| **Project Design Phase-II**  **Solution Requirements (Functional & Non-functional)**   |  |  | | --- | --- | | DATE | 03 October 20222 | | Team ID | PNT2022TMID30006 | | Project Name | Cloud computing –Nutrition Assistant | | 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 | | FR-3 | Information Form from User | [**Fill out form**](https://docs.google.com/forms/d/e/1FAIpQLSfEEyY_WrGyy7L9iucweX9Xp3k8_aplYxnZPW7guPx3cVasNw/viewform?vc=0&c=0&w=1&flr=0&usp=mail_form_link) |   **Non-functional Requirements:**  Following are the non-functional requirements of the proposed solution.   |  |  |  | | --- | --- | --- | | **FR No.** | **FR No.** **Non-Functional Requirement** | **Description** | | NFR-1 | **Usability** | Usability Encompasses Multiple Dimensions of User Interaction with an App with includes "ease of use, Complexity, Need for Training, and Support, and Willingness to continue use | | NFR-2 | **Security** | Making security a priority helps establish and maintain consumer trust. Your user are inviting you into their lives and their workout routines and part of your jobs is ensuring the safety of the data you collect as they reach their wellness goals. | | NFR-3 | **Reliability** | In a study that looked at nearly 24,000 app users who have body weight considered obese or overweight, those who were obese lost 5 percent of their body weight within 62 days of using the app, according to the journal of obesity and metabolic syndrome in December 2021 | | NFR-4 | **Performance** | It includes features such as a more customized dashboard, the ability to set goals for each day of the week or by meal, greater precision in tracking macros and calories and access to workouts, recipes and coaching. | | NFR-5 | **Availability** | English language version of nutrition app needs to be available within both major app distribution platform ,Apple app store (Apple IOS) and Google play store(android). | |