

Requierements

User Authentication (Login)

Implement a secure login system requiring unique credentials for access. This ensures the privacy and security of patient information.

Intuitive and User-Friendly:

The software must be intuitive and easy to use, ensuring a user-friendly experience.

Patient Registration

The system must allow nutrition professionals to register patients, including personal, medical, and nutritional information. Additionally, the importation of patient data from electronic health record (EHR) systems should be permitted to simplify the process.

Security for Personal Information:

Due to the personal nature of the information, the software requires robust security measures to safeguard the data.

Calculation of Nutritional Requirements

The software must be capable of accurately calculating personalized nutritional requirements for each patient, taking into account their age, medical conditions, and changes in health status over time.

Low Computational Power Requirement

The software, being simple in nature, should not demand significant computational power.

Nutritional History

There should be functionality to create and maintain a nutritional history for each patient that spans a longer period. Furthermore, tools should be provided to analyze nutritional trends over time.

Cross-Platform Compatibility

The software must be capable of functioning seamlessly on different operating systems, ensuring versatility and accessibility across various platforms.

Cloud Storage

The system must provide a secure and scalable cloud storage space for patient records, in addition to ensuring data synchronization between devices.