

Functionals Requirements

Functional Requirement 1 (RF1): Administrator logging. The program should allow administrator access.

Functional Requirement 2 (RF2): User interaction with the program. The program it should display a menu with options and allow the user to choose one.

Functional Requirement 3 (RF3): Option exit. The program must allow the user and administrator exit the program.

Functional Requirement 4 (RF4): Menu validation. The menu start will count 3 options and can only be entered numbers from 1 to 3.

Functional Requirement 5 (RF5): to ask for an appointment. The program should allow the user the option to request a medical appointment.

Functional Requirement 6 (RF6): Choose one of the 3 specialties. The program should allow the user the option to choose any of the 3 specialties available.

Functional Requirement 7 (RF7): Schedule Appointment. The program must generate a medical appointment.

Functional Requirement 8 (RF8): Cancel a medical appointment. The program must cancel a previously scheduled medical appointment.

Functional Requirement 9 (RF9): Show medical appointments. The administrator will be able to choose the option to show the medical appointments that have previously been scheduled with their respective specifications.

Functional Requirement 10 (RF10): Add doctor. Administrators should be allowed to add different new doctors with their respective personal information and professional.

Functional Requirement 11 (RF11): Show doctors. The administrator will be able to display the list of doctors that the hospital has divided into their respective specialties.

Functional Requirement 12 (RF12): Consult appointment. The user can consult the information of a previously scheduled appointment.