

# USERS MANUAL

Welcome to our database, this is an explanation for a better understanding of how it works. The main idea of the project is described in the purpose document; in case you have any doubts.

As the database is initiated, it will displayed two options, to Register or Log In. If you have already been registered, you can just click in Log In; but if you are a new user into the database you have to Register first.

The Register option will enable you to insert a email as username and a password, and also you have to indicate by a number what is the role that you are going to have in the database. In case you are an administrator, your identification number will be 1; in case you are one of the users (surgeon, nurse or patient), different ids must be selected but you can only register if the administrator have already add your information into the database.

The Log In option will ask for the email and password in order to access. If one of them is incorrect, a mechanism will detect it and inform you; and if they are correct you will have access to the corresponding menu depending on the type you are.

The case of the Administrator:

You will the power to perform most of the actions of the database. A main menu will have the options to manage the different users; so you can click on manage surgeons, manage nurses, manage patients or manage operations. Depending in the option selected a different menu will be displayed.

For the submenu of surgeons: the administrator will be able to add a new surgeon, search a surgeon that already exists, add a surgeon to an existence operation, eliminate the surgeon from a specific operation, delete the surgeon, update the information of the surgeon in case he/she changes speciality, show the list of operations that the surgeon is going to perform and an option for generating the XML.

For the submenu of nurses, the options available are similar for the options of surgeon: add a new nurse into the database, search one, add a nurse to an existing surgery, eliminate a nurse from an operation, delete a nurse from the database, show a list where the operations at which the nurse is going to assist and an option to generate the XML.

For the submenu of patients; the administrator will be able to add a new patient, search a patient into de database, delete one patient and add a waiting room where the patient is going to stay; there is also the option of generate XML in cases the person wanted.

The submenu for manage operations is the longer one, since our database turns around the Operation. It will be able to Add, delete and update an operation into the database. As the waiting rooms and the operating rooms are related with the operation, we placed the options for adding, searching and updating each of this type of rooms here. It will be also able to see a list with all the operations and as the last option the generation of the XML.

In all of the submenus, there is always the option 0 called Back, that reloads the previous menu; and if we are in the initial menu this option ends the connection with the database.

I hope this document has been useful and enjoy our database.