

Hospital Database Intent

Alejandro Dantart, Sofía Chollet, Marta Bañón and Ángel de la Nava. Group 03.

Our database wants to organize and enhance the interaction between the users of the program and the hospital data. To do this we are going to create a database where the actors will be worker, that are divided into two groups that are biomedical engineer (who will be an external agent working for the hospital) and hospital staff (which will be doctors, surgeons, specialist and others), patient and administrator.

Each actor will be able to do certain tasks. In order to do this our data base will ask for a login where you must specify who are you and your password. Based on this, a different menu will appear with the tasks you are able to do.

- Worker. Both, biomedical engineer and hospital staff can check patient data and check the list of patients. On the other hand, only hospital staff can modify patient data, add, modify, check and delete appointments and check, add, check, check list, modify and delete diseases. Biomedical engineers will be able to add, check, modify and delete projects.
- Patient. They can check their data, check prescriptions and treatments, and check their medical history.
- Administrator. Administrators will have all actions (add, modify, check, check list and delete) for patients and workers. They are the only actors that can add person in the role of the other actors.