
USER'S MANUAL of:

***Hospital
Management
software***

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INTRODUCTION

The application is designed for delivering the best management for a hospital. Therefore, it covers all the different roles and actions that take place in a hospital.

First of all, the user has to choose his/her particular role between these options:

- Patient

- Doctor

- Nurse

When choosing an option, the application will ask for their personal information as id, email, date of birth, name, specialty (in case of a doctor). After that, the user can log in by entering his account details. Then, user can see personalized options for him.

MAIN MENU

After starting this software the user sees a main menu with following options:

- 1. Login as a patient.**
- 2. Register as a new patient**
- 3. Login as a doctor**
- 4. Register as a new doctor**
- 5. Login as a nurse**
- 6. Register as a new nurse**
- 0. Exit**

The system prompts you to enter the number of the selected option. Pressing the 0 key causes the end of the program operation.

REGISTRATION

If you are using this software for the first time, or you change your role, you must first register to be able to go to the next options.

AS A PATIENT

Provided that user is a patient, then must select **number 2** in the main menu. subsequently the system will ask user to enter your personal data in the following order:

Name, email, severe , phone, date of birth and password

For some data, the user is required to provide them in the specified format. In this case:

serve – yes or no; phone – 9 numbers; date of birth – YYYY-MM-DD

The rest of the information can be entered in any format. Failure to comply with the above-mentioned formats will prevent registration.

AS A DOCTOR

Provided that user is a doctor, then must select **number 4** in the main menu. subsequently the system will ask user to enter your personal data in the following order:

Name, speciality, email and password;

Each of the information can be entered in any format.

AS A NURSE

Provided that user is a nurse, then must select **number 6** in the main menu. subsequently the system will ask user to enter your personal data in the following order:

Name, email and password;

Each of the information can be entered in any format.

LOGIN

If the user is after the registration process, he can start logging in. Depending on the role, he must select the assigned number in the main menu.

1-patient; 3-doctor; 5-nurse

In each option, the login process is the same. The system asks you to enter an email and a password assigned to it. If it is correct, the user is logged in, and the program waits for the next option to be selected

PATIENTS OPTIONS

Change my data

To change the data provided during registration, after logging into the program, the user should select option **number 1**. There, select which data he wants to change and do it.

See my doctors

To view users doctors, after logging in, the patient should select option **number 2**. After doing this, the names and specificities of his doctors are displayed on the screen.

See my symptoms

To view users symptoms, after logging in, the patient should select option **number 3**. After that, system displayed list of symptoms on the screen.

See my medical history

To view users medical history, after logging in, the patient should select option **number 4**. After that, user can choose disease and medicines.

Export patient to a XML file

To export patients information to a XML file, after logging in, the patient should select option **number 5**. After that, user should enter the name of file with **extension .xml**

Import patient from XML file

To import patients information from a XML file, after logging in, the patient should select option **number 6**. . After that, user should enter the name of file with **extension .xml**

Save as HTML

To save as HTML, after logging in, user should select option **number 7**. After that should enter names of: *XML*, *XSLT*, *HTML* files.

To go back, press the 0 key

DOCTORS OPTIONS

Change my data

To change the data provided during registration, after logging into the program, the user should select option **number 1**. There, select which data he wants to change and do it.

See my patients

To view users patients, after logging in, the doctor should select option **number 2**.

See all patients

To view all patients, after logging in, the doctor should select option **number 3**.

Diagnosis

To diagnose the patient, after logging in, doctor should select option **number 4**. Nextly enter a name of a patient and his symptoms.

Export doctor to a XML file

To export doctors information to a XML file, after logging in, the doctor should select option **number 5**. After that, user should enter the name of file with **extension .xml**

Import doctor from XML file

To import doctors information from a XML file, after logging in, the doctor should select option **number 6**. . After that, user should enter the name of file with **extension .xml**

Save as HTML

To save as HTML, after logging in, user should select option **number 7**. After that should enter names of: *XML*, *XSLT*, *HTML* files.

To go back, press the 0 key

NURSES OPTIONS

Change my data

To change the data provided during registration, after logging into the program, the user should select option **number 1**. There, select which data he wants to change and do it.

See my patients

To view users patients, after logging in, the nurse should select option **number 2**.

See all patients

To view all patients, after logging in, the nurse should select option **number 3**.

Update patients status

To update patients status, after logging in, the nurse should select option **number 4**. After that, user should enter the name of the chosen patient.

Export nurse to a XML file

To export nurses information to a XML file, after logging in, the nurses should select option **number 5**. After that, user should enter the name of file with **extension .xml**

Import nurse from XML file

To import nurses informaation from a XML file, after logging in, the nurses should select option **number 6**. . After that, user should enter the name of file with **extension .xml**

Save as HTML

To save as HTML, after logging in, user should select option **number 7**. After that should enter names of: *XML, XSLT, HTML* files.

To go back, press the 0 key