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**Project: Software solution for clinic application**

**customer: Clinic**

**College of Computer Technology**

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# Window - Login

Clinic software - Login

User name:

Password:

Login! Register

If the user press this button, the login page will close and the page of the user will open.

- The user page will depend on which type of user is:
  - Reception page.
  - Billing page.
  - Doctor page.

If the user press this button, the login page will close and the registration page will pop up.

# Window – Register

Clinic software - Register

Register

First name:

Surname:

Date of birth:

User name:

Time:

User type ▼ Register

Delete user by ID

It can be:  
- Doctor:  
- Reception:  
- Billing

Delete user by ID.

# Window - Reception

The screenshot shows a window titled "Clinic software - Reception" with standard window controls (minimize, maximize, close). On the left is a vertical menu with the following items: "File", "Message", "Bill", "Log out", and an empty space. The main area of the window is titled "Appointment" and contains the following fields and buttons:

- First name:
- Surname:
- Date of birth:
- Phone number:
- Address:
- 
- 

The new appointment will be saved

The user must set the appointment id to be deleted

The user will select new:

- Message:
- bill:
- Log out:

# Window - Message

Clinic software - Message

Message

First name:  Surname:

Phone:  Date:  Time:

Doctor:  Dr. id:  patient id:

Multi-line  
textarea

Save message

Delete message by ID

# Window - New bill

Clinic software - New bill

New bill

First name:

Phone:

Service  ▼ Price  ▼

Surname:

Surname:

Save message

Delete message by ID

# Window - Billing

Clinic software - Billing

List of patients

| ▼ id_patient | ▼ b_date | ▼ f_name | ▼ surname | ▼ address | ▼ phone_number |
|--------------|----------|----------|-----------|-----------|----------------|
|              |          |          |           |           |                |
|              |          |          |           |           |                |
|              |          |          |           |           |                |
|              |          |          |           |           |                |
|              |          |          |           |           |                |
|              |          |          |           |           |                |
|              |          |          |           |           |                |

Status

| ▼ id_bill | ▼ b_patient | ▼ id_user | ▼ description | ▼ amount | ▼ date | ▼ time | ▼ statu |
|-----------|-------------|-----------|---------------|----------|--------|--------|---------|
|           |             |           |               |          |        |        |         |
|           |             |           |               |          |        |        |         |
|           |             |           |               |          |        |        |         |

☐ Print patient total bill - patient ID

☐ Set bill as paid - bill ID

☐ Print appointment - app. ID

Have all the information about the patient

Show the information and status of each bill



# Window - Doctor

Clinic software - Doctor

File  
Patient  
Log out

Messages

| ▼ id_msg | ▼ id_patient | ▼ id_user | ▼ message | ▼ f_name | ▼ surname | ▼ phone | ▼ date | ▼ time | ▼ doctor |
|----------|--------------|-----------|-----------|----------|-----------|---------|--------|--------|----------|
|          |              |           |           |          |           |         |        |        |          |
|          |              |           |           |          |           |         |        |        |          |
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|          |              |           |           |          |           |         |        |        |          |
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|          |              |           |           |          |           |         |        |        |          |

☐ Flag by id\_msg

Show all the messages from patients. But the message will be displayed only for the right doctor. If other doctor (USER) login and there are messages but not referring to the doctor, the messages will not appear.

This vertical menu will open the list of patients and will not close the main doctor window. If log out: the window will close and will return the login page.

Flag the message as red. The message will not appear the next time the window opens.

# Window - List of patients

Clinic software - List of patients

List of patients

| ▼ id_patient | ▼ b_date | ▼ f_name | ▼ surname | ▼ address | ▼ phone |
|--------------|----------|----------|-----------|-----------|---------|
|              |          |          |           |           |         |
|              |          |          |           |           |         |
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List of all patients

Select the profile of patient by inserting the patient ID.

# Window – Patient profile

The screenshot shows a software window titled "Clinic software - Patient profile". It contains several input fields and tables. Annotations with arrows point to specific elements:

- Name, address and phone number of the current patient.** Points to the top table with columns: Name, Surname, Address, Phone number.
- List of all previous appointments of the patient.** Points to the bottom table with columns: appointment, Patient ID, Date, Time, Medication, Comments.
- List of all previous messagens of the patient to any doctor.** Points to the "Messages" section, which has a header "Messages" and a list of three empty rows.
- Save new comments of appointment.** Points to the "Save" button.
- Delete comments by patient ID.** Points to the "Delete patient by ID" button.

The "Comments" section on the right includes input fields for Patient ID, User ID, Comments, Date, and Time. Below these are the "Save" and "Delete patient by ID" buttons.

| ▼ Name | ▼ Surname | ▼ Address | ▼ Phone number |
|--------|-----------|-----------|----------------|
|        |           |           |                |

  

| ▼ | Messages |
|---|----------|
|   |          |
|   |          |
|   |          |

  

| ▼ appointment | ▼ Patient ID | ▼ Date | ▼ Time | ▼ Medication | ▼ Comments |
|---------------|--------------|--------|--------|--------------|------------|
|               |              |        |        |              |            |
|               |              |        |        |              |            |
|               |              |        |        |              |            |

Comments

Patient ID:

User ID:

Comments:

Date:

Time:

# Terms and Conditions

I \_\_\_\_\_ agree that this document is a original contract in order to develop the project. And I am 100% sure that this is what I want to be created and that any future change that I decide to make in this project (the development of this project will be stopped and I will have to sign off on new changes again) and it with be costly but possible.

date\_\_\_\_ / \_\_\_\_ / \_\_\_\_

\_\_\_\_\_  
signature and stamp of the company

ENNIO DA SILVA VITOR

\_\_\_\_\_  
I declare that this assignment is done by my own.