Epi+

Group 3
Isabel Martínez, Marta Lucena,
Aleksandra Krzemień and Lucía Barnuevo

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1. Start Application

When the user first open "Epi+", it will appear the starting menu asking the user to select an option.


```
                    WELCOME TO EPI+ !!
-----------------------------------------------------------------
1. Login
2. Register
3. Generate XML
4. Generate HTML
5. I forgot my password
0. Exit the program
-----------------------------------------------------------------


Please chose one of the previous options:
|
```

1.1.   Log in

This is the first option of the principal menu.

Here the user will be asked for their email and password.


```
Please chose one of the previous options:
1

Email address:
sgomez@ramonycajal.es
Password:
|
```

Then will appeared a menu, doctor's menu if the user is registered as doctor or patient's menu if the user is registered as patient.

1.2.   Register

In this option, the user will be able to register his account.

First, the user will have to choose and select if he wants to register as a doctor or a patient.

As doctor:

```
[Role [id = 1, name = doctor], Role [id = 2, name = patient]]
Please, input the chosen role ID:
1

----DOCTOR REGISTRATION----

Please, write your email address:
paula@lapaz
Name:
paula
Hospital name:
LaPaz
Do you want to add a photo? (Yes --> Y / No --> N)
n
Please, write your password:
paula
```

As patient:

```
[Role [id = 1, name = doctor], Role [id = 2, name = patient]]
Please, input the chosen role ID:
2

-----PATIENT REGISTRATION-----

Please, write your email address:
harry@gmail.com
Name:
Harry Potter
Date of birth (dd-MM-yyyy):
31-07-1980
Height (m):
1.7
Weight (kg):
70
Lifestyle:
                        DEFINITION OF LIFESTYLES
----------------------------------------------------------------
Sedentary: do not play any sports
Low: practice no impact sports (yoga, pilates...)
Medium: practice low impact sports (walking, swimmming...)
High: practice high impact sports


What lifestyle would you say you follow?
Introduce one of the previous options.
high
```

Then it will appear the corresponding menu, doctor's menu for a doctor, or patient's menu for a patient.

1.3.   XML

In this case, the user will have the possibility to create the XML of three of our objects of the application: "Allergy", "Doctor" and "Medication".

After selecting one of them, the user will see a list of the corresponding objects. Then, the user will have to select one of them to create the XML.

```
          For what object you want to generate xml?
-----------------------------------------------------
1. Allergy
2. Doctor
3. Medication
0. Go back
-----------------------------------------------------
Please, introduce one of the previous options:
1
For what allergy do you want to create the xml?
Allergy [ID = 1, NAME = tofu]
Allergy [ID = 2, NAME = egg]
Type number:
2
The XML file has be generated.
```

1.4.   HTML

In this case the user will have the possibility to create the HTML of three of our objects of the application: "Allergy", "Doctor" and "Medication".

To create the HTML, the user must have created the XML of the corresponding object.

```
          For what object do you want to generate HTML?
-----------------------------------------------------
1. Allergy
2. Doctor
3. Medication
0. Go back
-----------------------------------------------------
Please, introduce one of the previous options:
2
HTML file has been generated.
```
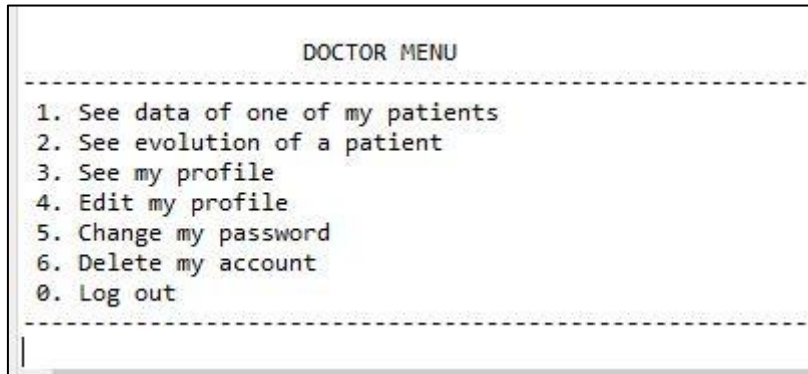
1.5.   Forgot Password

If by any chance the user forgot his password, he will be able to restore it selecting "I forgot my password".

To restore the password, the user must introduce his email and the new password.

2. Doctor Menu

This is the menu that will appear to the doctors

```
                        DOCTOR MENU
---------------------------------------------------------------
1. See data of one of my patients
2. See evolution of a patient
3. See my profile
4. Edit my profile
5. Change my password
6. Delete my account
0. Log out
---------------------------------------------------------------
|
```

2.1.   See data on my patients

The doctor will be able to see his patients and their profile.

First, it will appear the list of patients of the doctor. Then, the doctor must enter the patient's id from whom he wants to see the profile.

2.2.   See evolution of one of my patients

The doctor will be able to the volution of one of his patients

First, it will appear the list of patients of the doctor. Then, the doctor must enter the patient's id from whom he wants to see the evolution.

2.3.   My profile

The doctor could see his profile and all his patients

2.4.   Change personal information

The user could change their personal information.

The user will be asked for confirmation. In case it is affirmative, the user could change their information.

2.5.   Change password

The user will be able to change their password by entering the email, password, and new password.

2.6. <u>Delete account</u>

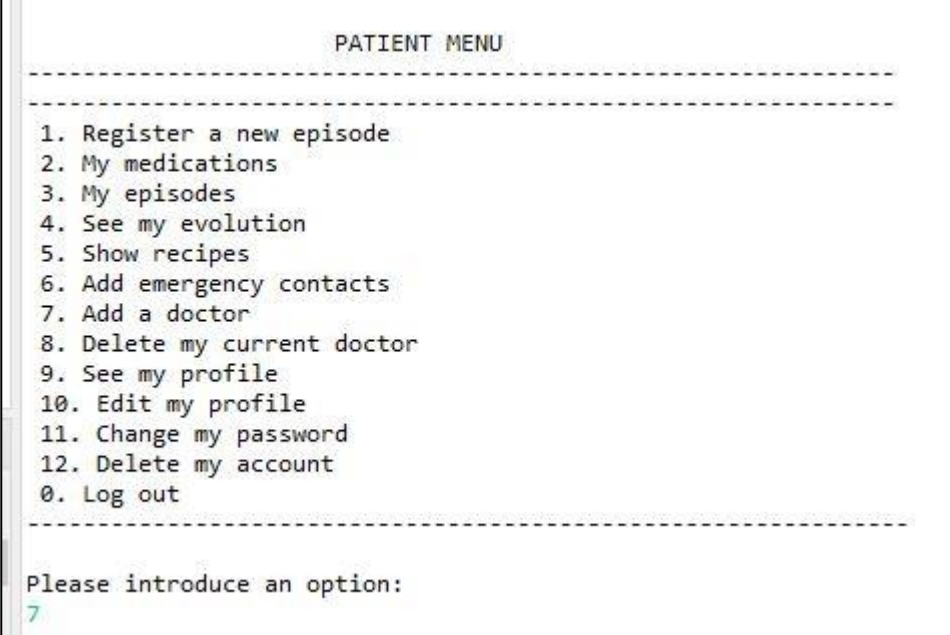The user could delete their account.

To do it, the user must input their email and an affirmative confirmation.

2.7. <u>Log out</u>

In this option the user will logout of the application

3. Patient Menu

This is the menu that will appear to the patients

```
                    PATIENT MENU
----------------------------------------------------------------
----------------------------------------------------------------
 1. Register a new episode
 2. My medications
 3. My episodes
 4. See my evolution
 5. Show recipes
 6. Add emergency contacts
 7. Add a doctor
 8. Delete my current doctor
 9. See my profile
 10. Edit my profile
 11. Change my password
 12. Delete my account
 0. Log out
----------------------------------------------------------------

Please introduce an option:
7
```

3.1.   Register new episode

The patient will be able to enter the new information of the episode.

The application will ask for a confirmation before starting the process.

3.2.   My medications

Add, change, delete medication

```
                    MY MEDICATIONS
----------------------------------------------------
1. See my current medications
2. Add a new medication
3. Modify frequency or amount of a medication
4. Delete one of my medications
0. Go back
----------------------------------------------------

Please, introduce an option:
```

3.2.1. See current medication

The patient will see all their medications.

3.2.2. Add new medication

The patient can add new medication.

3.2.3. Modify frequency or amount of a medication

The patient can modify the medication that he has.

3.2.4. Delete one of my medications

The patient can delete one of the patient's medications.

3.3.   My episodes

The patient will be able to see their episodes and will be able to delete episodes by entering the episode's id.

3.4.   My evolution

The user will be able to see their evolution.

3.5.   Show recipes

The patient can see different recipes and their ingredients

```
~~~~What recipe do you want to see?~~~~
------------------------------------------------------------
1. Hummus
2. Shakshuka
3. Salad
4. Chinese noodles
5. Oatmeal
0. Go back
------------------------------------------------------------

Please, introduce an option:
1
~~INGREDIENTS:

300g of chickpeas
4 tablespoons of tahini
juice from 1 lemon
2 teaspoons of salt
3 tablespoons of olive oil
1.5 teaspoon of baking soda

        HUMMUS RECIPE

Take chickpeas and place it in a large bowl. Add plenty of water and soak overnight.
When ready, drain chickpeas and place them in a medium-sized heavy cooking pot. Cover with water by about 2 inches.
Bring to a boil, then reduce heat and simmer for up to 2 hours.
Cover the cooked chickpeas in hot water and add baking soda.
Leave for a few minutes.
Take a handful of chickpeas and rub under running water to remove the skins.
Let the chickpeas cool completely.
Puree the chickpeas in a food processor.
Add the rest and keep blending until its consistency is smooth.
Transfer to a serving bowl and garnish with for example parsley or paprika./n
```

3.6.   Emergency contacts

The user will be able to add new emergency contacts, after an affirmative confirmation.

3.7.   Add doctor

The patient will be able to add a doctor (the one that threats them) to their profiles. The search could be by name, email, or hospital. It also can show all doctors registered.

The users can only have one doctor assigned to them.

```
    SEARCHING MENU
-----------------------------------
1. Search by the doctor's name
2. Search by the doctor's email
3. Search by the hospital
4. Show all doctors registered
0. Go back
-----------------------------------

Please introduce an option:
4

DOCTOR [ID = 1, NAME = Patricia Marco]
Email = sgomez@ramonycajal.es
HospitalName = Lapaz
-----------------------------
```

3.8. Delete current doctor

The patient will be able to unassign the doctor that he previously assigned.

In this way, the patients can assign other doctors to them.

3.9. Profile

The user will be able to see their profile.

For more information go to "My profile" page 5.

3.10. Edit profile

The user will be able to edit their profiles.

For more information go to "Change my personal info" page 5

3.11. Change password

The user will be able to change their password by entering the email, password, and new password.

3.12. Delete account

The user could delete their account.

To do it, the user must input their email and an affirmative confirmation.

3.13.   Log out

In this option the user will logout of the application.