

## COMPUTER SCIENCE DEPARTMENT

**Team#4**

**Team FHAE**

**Quito, August 5, 2022**

**Software Engineering Career Students**

Receive a cordial greeting from Mónica Vega, relative of Henry Tiamba, in which I declare to have tested the proposal for the development of the "farmaveci" system by the group of students of the software engineering career of the University of the Armed Forces "ESPE".

The reason for this letter is to inform you about the review of the program with the requirements set out at the beginning of the development of the "farmaveci" system.

Next, I will describe several points about the web application:

- R1: The login is very simple, it could improve for the recovery of the account in case I forget the password
- R2: the medication record is fine, I find the category option striking and if I enter a repeated id, the program corrects it by adding 1
- R3: the search is fine but it would be better if the two are in a single space and not separated for speed of navigation
- R4: the data entry in the option to create medicines is fine but, it would be better if you notify me with red boxes the fields where the information is not complete
- R5: this requirement is under development
- R6: the medicine report is fine, but it could be improved by changing the color of the data such as price to be able to detail the price of a medicine by the pharmacy to the customer.

- developing requirements

notification of drugs that are about to expire and expired

- navigation time

30 seconds until located on the web page

process of entering a medication 30s

medication search process 5s

- Page color design

very striking identifies the business, but can be improved even more

- business rules

1. order medicines	Filled
2. the program adds to the last plus one if the user forgets to type the id	Filled

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3. the program subtracts one from the amount of the selected medicine	filled
4. remove expired medicines comparing with the current date	developing

Finally, I thank you for your interest in developing the system and for taking into account the "farmaveci" establishment for the development of your knowledge and its growth in the eyes of the population.

Sincerely

*Monica Vega*

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