

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:

requirement number	R1	Description
Requirement Name	Check the authentication of registered users (administrator).	The login is very simple, it could improve for the recovery of the account in case I forget the password
Guy	Requirement	
Requirement Source	DB:	
Requirement Priority	<ul style="list-style-type: none"> ● High-Essential ● Average-Desired ● Low-Optional 	

requirement number	R2	Description
Requirement Name	Allow the realization of the Crud of medicines	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
Guy	Requirement	
Requirement Source	BDD: data entered by the administrator.	
Requirement Priority	<ul style="list-style-type: none"> ● High-Essential ● Average-Desired ● Low-Optional 	

requirement number	R3	Description
Requirement Name	Perform the search for available drugs and in stock.	the search is fine but it would be better if the two



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Guy	Requirement	are in a single space and not separated for speed of navigation
Requirement Source	BDD: Medication Table	
Requirement Priority	<ul style="list-style-type: none"> • High-Essential • Average-Desired • Low-Optional 	

requirement number	R4	Description
Requirement Name	Allow the entry of medication data .	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
Guy	Requirement	
Requirement Source	BDD: Drug Crud Table	
Requirement Priority	<ul style="list-style-type: none"> • High-Essential • Average-Desired • Low-Optional 	

requirement number	R5	Description
Requirement Name	Allow administrator recovery of your username and password	this requirement is under development
Guy	Requirement	
Requirement Source	DB: System Login	
Requirement Priority	<ul style="list-style-type: none"> • High-Essential • Average-Desired • Low-Optional 	

requirement number	R6	Description
Requirement Name	Generate reports of medicines in stock.	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
Guy	Requirement	
Requirement Source	BDD: System Crud	
Requirement Priority	<ul style="list-style-type: none"> • High-Essential • Average-Desired • Low-Optional 	

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- 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
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

Tecn: Mónica Vega