

User Account Maintenance Test Case

Feature: User Accounts Maintenance

As a system administrator, I want to be able to add, view the details of a specific user

#Adding a user

Scenario: Add a new user to the system - all requirements put

Given the following details of a user:

fname	mname	lname	email
Eleazaaa	Timonera	Regencia	jawshaeleazar@gmail.com

username	password	role_id
eleazaaa.regencia	joshiaheleazareregencia	3

And the username 'josiah.regencia' does not yet exist

When admin clicks the register button

Then it should have a '200' response

And it should have a field 'status' containing 'OK'

And it should have a field 'message' containing 'Successfully add new user'

Scenario: Add a new user to the system - username already exists

Given the following details of a user:

fname	mname	lname	email
Josiah	Timonera	Regencia	jawshaeleazar@gmail.com

username	password	role_id	is_available
josiah.regencia	joshiaheleazareregencia	1	False

And the username 'josiah.regencia' exists

When admin clicks the register button

Then it should have a '200' response

And it should get a field 'exists' containing 'True'

And it should have a field 'status' containing 'error'

Scenario: Retrieve a user's details

Given user with id '1'

When the admin click view user

Then it should have a '200' response

And it should have a field 'status' containing 'OK'

And it should have a field 'message' containing 'OK'

And the following user details will be returned:

fname	mname	lname	email	username	role_id
Remarc	Espinosa	Balisi	remarc.balisi@gmail.com	remarc.balisi	2

Scenario: Search user

Given the entered keyword

When the admin click search button

Then it should have a '200' response

And it should have a field 'status' containing 'OK'

And it should have a field 'message' containing 'This are all the user(s) matched your search'

And the following details will be returned:

fname	mname	lname	email	role
Muhammad	M.	Puting	remarc.balisi@gmail.com	2

Scenario: Add a new user to the system - empty inputs

Given Given the following details of a user:

fname	mname	lname	email
Josiah		Regencia	jawshaeleazar@gmail.com

username	password	role_id
joshiaheleazareregencia		none

And the username 'josiah.regencia' does not yet exist

When the admin click view user

Then it should have a '200' response

And it should have a field 'status' containing 'FAILED'

Scenario: Add a new user to the system - email already exists

Given Given the following details of a user:

fname	mname	lname	email
Elezaa	Timonera	Regencia	jawshaeleazar@gmail.com

username	password	role_id
eleaaa.regencia	joshiaheleazareregencia	3

And the email 'jawshaeleazar@gmail.com' exists

When admin clicks the register button

Then it should have a '200' response

And it should have a field 'status' containing 'FAILED'

And it should have a field 'message' containing 'Email already exists'

Scenario: Add a new user to the system - username already exists

Given Given the following details of a user:

fname	mname	lname	email
Eleazaaa	Timonera	Regencia	jawshaeleazar@gmail.com

username	password	role_id
eleazaaa.regencia	joshiaheleazareregencia	3

And the username 'eleazaaa.regencia' exists

When admin clicks the register button

Then it should have a '200' response

And it should have a field 'status' containing 'FAILED'

And it should have a field 'message' containing 'Username already exists'

Scenario: Retrieve a user's details that does not exist

Given user with id '30'

When the admin click view user

Then it should have a '200' response

And it should have a field 'status' containing 'FAILED'

And it should have a field 'message' containing 'No User Found'

Assessment Test Case

Feature: Assessment

As a nurse, I want to assess the patient.

#SUNNY CASE

Scenario: Create assessment successfully.

Given the nurse have the following assessment details:

school_id	age	temperature	pulse_rate	respiration_rate
20130000	19	37.9	80	19

blood_pressure	weight	chief_complaint	history_of_present_illness
90/70	48.5	testchiefcomplaint	test history

medication_taken	diagnosis	recommendation	attending_physician
testmedication	testdiagnosis	testrecommendation	1

And school id '20130000' exists

When the nurse clicks the send button

Then it should have a '200' response

And it should have a field 'status' containing 'OK'

And it should have a field 'message' containing 'OK'

#RAINY CASES

Scenario: Create assessment -school id does not exists

Given the nurse have the following assessment details:

school_id	age	temperature	pulse_rate	respiration_rate
00000000	19	37.9	80	19

blood_pressure	weight	chief_complaint	history_of_presentillness
90/70	48.5	testchiefcomplaint	test history

medications_taken	diagnosis	recommendation	attending_physician
testmedication	test diagnosis	testrecommendation	1

And school id '00000000' does not exists

When the nurse clicks the send button

Then it should have a '200' response

And it should have a field 'status' containing 'FAILED'

And it should have a field 'message' containing 'School ID does not exists'.

Scenario: Create assessment - chief complaint field is empty

Given the nurse have the following assessment details:

school_id	age	temperature	pulse_rate	respiration_rate
20130000	19	37.9	80	19

blood_pressure	weight	chief_complaint	history_of_present_illness
90/70	48.5		test history

medication_taken	diagnosis	recommendation	attending_physician
testmedication	testdiagnosis	testrecommendation	1

And school id '20130000' does not exists

When the nurse clicks the send button

Then it should have a '200' response
And it should have a field 'status' containing 'FAILED'
And it should have a field 'message' containing 'Please fill the required fields'

Scenario: Create assessment - history of present illness field is empty

Given the nurse have the following assessment details:

school_id	age	temperature	pulse_rate	respiration_rate	
20130000	19	37.9	80	19	
blood_pressure	weight	chief_complaint	history_of_present_illness		
90/70	48.5	testchiefcomplaint	test history		
medication_taken	diagnosis	recommendation	attending_physician		
testmedication	testdiagnosis	testrecommendation	1		

And school id '20130000' does not exists
When the nurse clicks the send button
Then it should have a '200' response
And it should have a field 'status' containing 'FAILED'.
And it should have a field 'message' containing 'Please fill the required fields'

Scenario: Create assessment - medications taken field is empty

Given the nurse have the following assessment details:

school_id	age	temperature	pulse_rate	respiration_rate	
20130000	19	37.9	80	19	
blood_pressure	weight	chief_complaint	history_of_present_illness		
90/70	48.5	testchiefcomplaint	test history		
medication_taken	diagnosis	recommendation	attending_physician		
	testdiagnosis	testrecommendation	1		

And school id '20130000' does not exists
When the nurse clicks the send button
Then it should have a '200' response
And it should have a field 'status' containing 'FAILED'
And it should have a field 'message' containing 'Please fill the required fields'

Scenario: Create assessment - diagnosis field is empty.

Given the nurse have the following assessment details:

school_id	age	temperature	pulse_rate	respiration_rate	
20130000	19	37.9	80	19	
blood_pressure	weight	chief_complaint	history_of_present_illness		
90/70	48.5	testchiefcomplaint	test history		
medication_taken	diagnosis	recommendation	attending_physician		
testmedication		testrecommendation	1		

And school id '20130000' does not exists
When the nurse clicks the send button
Then it should have a '200' response
And it should have a field 'status' containing 'FAILED'
And it should have a field 'message' containing 'Please fill the required fields'

Scenario: Create assessment - recommendation field is empty

Given the nurse have the following assessment details:

school_id	age	temperature	pulse_rate	respiration_rate
20130000	19	37.9	80	19
blood_pressure	weight	chief_complaint	history_of_present_illness	
90/70	48.5	testchiefcomplaint	test history	
medication_taken	diagnosis	recommendation	attending_physician	
testmedication	testdiagnosis		1	

And school id '20130000' does not exists

When the nurse clicks the send button

Then it should have a '200' response

And it should have a field 'status' containing 'FAILED'

And it should have a field 'message' containing 'Please fill the required fields'

Scenario: Create assessment - age field is empty

Given the nurse have the following assessment details:

school_id	age	temperature	pulse_rate	respiration_rate
20130000		37.9	80	19
blood_pressure	weight	chief_complaint	history_of_present_illness	
90/70	48.5	testchiefcomplaint	test history	
medication_taken	diagnosis	recommendation	attending_physician	
testmedication	testdiagnosis	testrecommendation	1	

And school id '20130000' does not exists

When the nurse clicks the send button

Then it should have a '200' response

And it should have a field 'status' containing 'FAILED'

And it should have a field 'message' containing 'Please fill the required fields'

Scenario: Create assessment - temperature field is empty

Given the nurse have the following assessment details:

school_id	age	temperature	pulse_rate	respiration_rate
20130000	19		80	19
blood_pressure	weight	chief_complaint	history_of_present_illness	
90/70	48.5	testchiefcomplaint	test history	
medication_taken	diagnosis	recommendation	attending_physician	
testmedication	testdiagnosis	testrecommendation	1	

And school id '20130000' does not exists

When the nurse clicks the send button

Then it should have a '200' response

And it should have a field 'status' containing 'FAILED'

And it should have a field 'message' containing 'Please fill the required fields'

Scenario: Create assessment - pulse rate field is empty

Given the nurse have the following assessment details:

school_id	age	temperature	pulse_rate	respiration_rate
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20130000	19	37.9		19	
blood_pressure	weight	chief_complaint	history_of_present_illness		
90/70	48.5	testchiefcomplaint	test history		
medication_taken	diagnosis	recommendation	attending_physician		
testmedication	testdiagnosis	testrecommendation	1		

And school id '20130000' does not exists
When the nurse clicks the send button
Then it should have a '200' response
And it should have a field 'status' containing 'FAILED'
And it should have a field 'message' containing 'Please fill the required fields'

Scenario: Create assessment - respiration rate field is empty

Given the nurse have the following assessment details:

school_id	age	temperature	pulse_rate	respiration_rate	
20130000	19	37.9	80		
blood_pressure	weight	chief_complaint	history_of_present_illness		
90/70	48.5	testchiefcomplaint	test history		
medication_taken	diagnosis	recommendation	attending_physician		
testmedication	testdiagnosis	testrecommendation	1		

And school id '20130000' does not exists
When the nurse clicks the send button
Then it should have a '200' response
And it should have a field 'status' containing 'FAILED'
And it should have a field 'message' containing 'Please fill the required fields'

Scenario: Create assessment - blood pressure field is empty

Given the nurse have the following assessment details:

school_id	age	temperature	pulse_rate	respiration_rate	
20130000	19	37.9	80	19	
blood_pressure	weight	chief_complaint	history_of_present_illness		
	48.5	testchiefcomplaint	test history		
medication_taken	diagnosis	recommendation	attending_physician		
testmedication	testdiagnosis	testrecommendation	1		

And school id '20130000' does not exists
When the nurse clicks the send button
Then it should have a '200' response
And it should have a field 'status' containing 'FAILED'
And it should have a field 'message' containing 'Please fill the required fields'

Scenario: Create assessment - weight field is empty

Given the nurse have the following assessment details:

school_id	age	temperature	pulse_rate	respiration_rate	
20130000	19	37.9	80	19	

```
| blood_pressure | weight | chief_complaint | history_of_present_illness |
| 90/70          |      | testchiefcomplaint | test history                |
```

```
| medication_taken | diagnosis | recommendation | attending_physician |
| testmedication  | testdiagnosis | testrecommendation | 1                    |
```

```
And school id '20130000' does not exists
When the nurse clicks the send button
Then it should have a '200' response
And it should have a field 'status' containing 'FAILED'
And it should have a field 'message' containing 'Please fill the required fields'
```

View Assessment Test Case

Feature: View Assessment

As a doctor, I want to view the assessment of my patient.

Sunny case

Scenario: View Assessment of Patient

```
Given the patient assessment with school id '20130000'
And the patient assessment with an assessment id '12'
When the doctor press view assessment with an id '12'
Then it should have a '200' response
And it should have a field 'status' containing 'OK'
And it should have a field 'count' containing '1'
And the following details will be returned
```

```
|assessment_id |assessment_date |school_id | age |
| 12           |2016-05-10 19:59:14.46 | 20130000 | 19  |
```

```
|Temperature| pulse_rate|respiration_rate | blood_pressure|
| 37.9      | 80       | 19              | 90/70         |
```

```
|weight |chief_complaint |history_of_presentillness|medications_taken|
| 48.5  |testchiefcomplaint| testhistory              | testmedication  |
```

```
| diagnosis | recommendation | attending_physician|
| testdiagnosis| testrecommendation | 1                  |
```

Scenario: View All Assessment of A Patient

```
Given the assessment of patient with school id '20130000'
And school id '20130000' exists
When the doctor click search button
Then it should have a '200' response
And it should have a field 'status' containing 'OK'
And it should have a field 'count' containing '2'
And the following details will be returned
```

```
|assessment_id |assessment_date |school_id | age |
| 12           |2016-05-10 19:59:14.46 | 20130000 | 19  |
| 13           |2016-05-10 19:59:14.46 | 20130000 | 19  |
```

```
|Temperature| pulse_rate|respiration_rate | blood_pressure|
| 37.9      | 80       | 19              | 90/70         |
```

37.9	80	19	90/70
weight	chief_complaint	history_of_presentillness	medications_taken
48.5	testchiefcomplaint	testhistory	testmedication
48.5	testchiefcomplaint	testhistory	testmedication

diagnosis	recommendation	attending_physician
testdiagnosis	testrecommendation	3
testdiagnosis	testrecommendation	3

Rainy Case

Scenario: View Assessment of Patient that doesn't exist

Given the patient assessment with an id '3'

When the doctor press view assessment with an id '3'

Then it should have a '200' response

And it should have a field 'status' containing 'OK'

And it should have a field 'message' containing 'No entries found'

And it should have a field 'count' containing '0'

And it should have a field 'entries' containing '[]'

Create Final Diagnosis Test Case

Feature: Create final diagnosis

As a doctor, I want to finalize the diagnosis of the patient.

Scenario: Update assessment

Given the details of the patient assessment with an id 2

id	assessment_date	nameofpatient	age	department	temperature
2	2016-03-28 23:46:52.76	1	18	1	36.4

pulse_rate	respiration_rate	blood_pressure	weight	chiefcomplaint
70	19 breaths/minute	100/80	45	fever

historyofpresentillness	medicationstaken	diagnosis	reccomendation
cough	medications	diagnosis	recommendation

attendingphysician
1

And the new details for the patient assessment with an id 2

id	assessment_date	nameofpatient	age	department	temperature	pulse_rate	respiration_rate	blood_pressure	weight	chiefcomplaint	historyofpresentillness	medicationstaken	diagnosis	reccomendation	attendingphysician
2	2016-03-28 23:46:52.76	1	18	1	36.4	70	19 breaths/minute	100/80	45	fever	cough	medications	finaldiagnosis	recommendation	1

When the doctor clicks the update button

Then it should have a '200' response

And it should have a field 'status' containing 'OK'

And it should have a field 'message' containing 'Updated'

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