

# Report on UI issues

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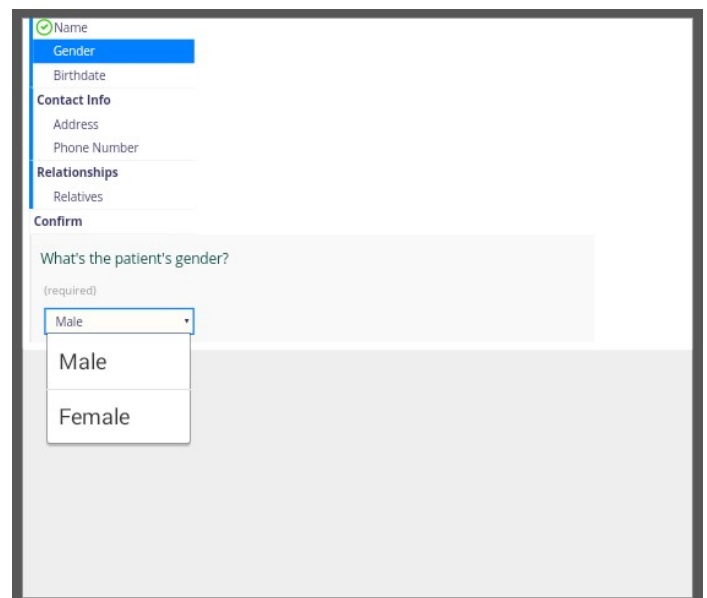
Hello, I found few UI issues in the OpenMRS Ref Application. I have listed them all here.

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## A next button:

(Home> register a patient)

The current Registration panel doesn't have a next button in the form. For proceeding further, 'enter' on keyboard and 'tab' on mobile devices is hit. An alternate option would be a next button which the user can use to proceed further. Also, while choosing the gender, it creates problem, especially in tablets and phones. [fig.1]

The screenshot shows a web form for patient registration. On the left is a vertical sidebar with a blue header and several menu items: 'Name' (with a green checkmark icon), 'Gender' (highlighted in blue), 'Birthdate', 'Contact Info' (with a sub-menu for 'Address' and 'Phone Number'), 'Relationships' (with a sub-menu for 'Relatives'), and 'Confirm'. The main content area is titled 'What's the patient's gender?' and is marked as '(required)'. It contains a dropdown menu with 'Male' selected. A small menu is open below the dropdown, showing 'Male' and 'Female' as options. The form is set against a light gray background.

[Fig. 1]

Here's a design I prepared to overcome this issue:

The image shows a web application interface for OpenMRS Medical Record System. The top header is blue with the OpenMRS logo and text. To the right of the header, there are links for 'admin', 'Administrator', and 'Logout'. Below the header, there is a breadcrumb trail: 'Home > Register a patient'. The main content area is titled 'Register a patient' and features a sidebar on the left with a list of categories: 'Demographics', 'Contact Info', 'Relationships', and 'Confirm'. The 'Demographics' category is currently selected. The main form area contains input fields for 'Address', 'Address 2', 'City/ Village', 'State/ Province', 'Country', and 'Postal Code'. A 'Next' button is located at the bottom right of the form.

OpenMRS MEDICAL RECORD SYSTEM		admin	Administrator	Logout
Home > Register a patient				
Register a patient				
Demographics	Address			
Name	<input type="text"/>			
Gender	Address 2			
Birthdate	<input type="text"/>			
Contact Info	City/ Village			
Address	<input type="text"/>	State/ Province		
Phone number	<input type="text"/>			
Relationships	Country			
Relatives	<input type="text"/>	Postal Code		
Confirm	<input type="text"/>			
				Next

I added a 'next' button and modified the UI to make it more clear, big and systematic for the user.

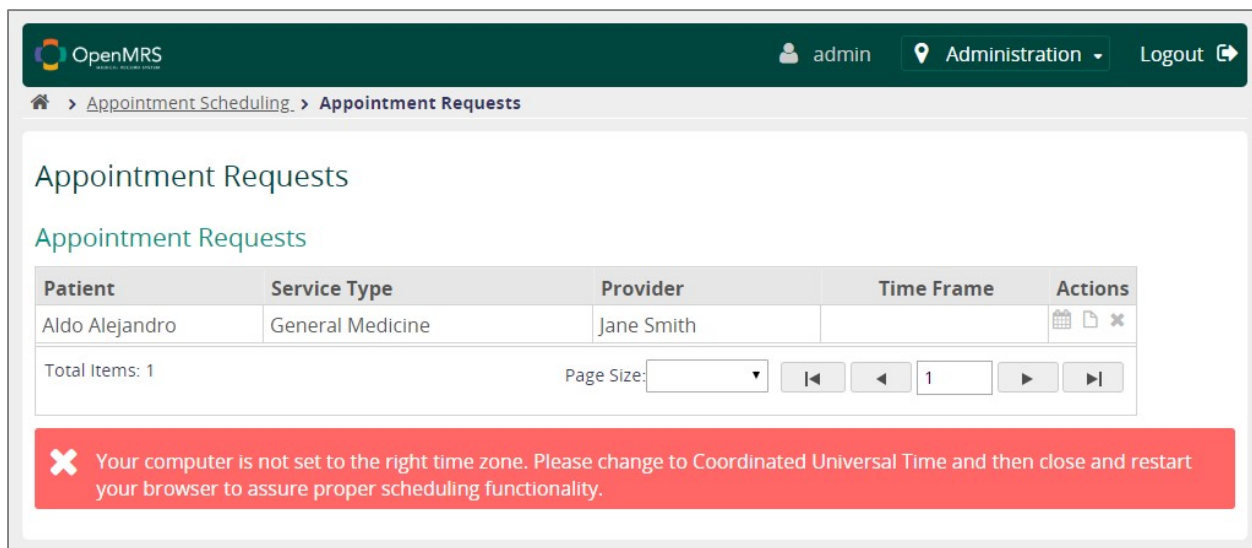
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# Time zone conversion:

(Home> appointment scheduling> appointment request)

The current request panel requires the time zone of local instance to be set in UTC. Many users would want to register according to their local Time, to avoid any confusion. A simple conversion from their Local Time to UTC will help.

## Current:

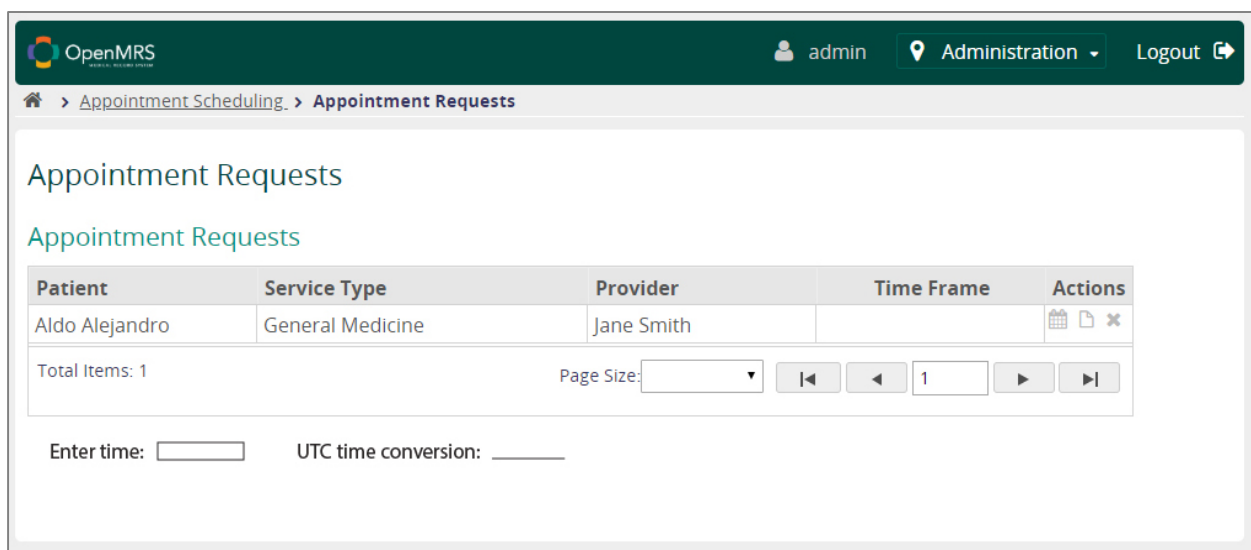


The screenshot shows the OpenMRS web interface. The top navigation bar includes the OpenMRS logo, a user profile for 'admin', a location dropdown for 'Administration', and a 'Logout' button. The breadcrumb trail is 'Home > Appointment Scheduling > Appointment Requests'. The main heading is 'Appointment Requests'. Below it, a table displays appointment data:

Patient	Service Type	Provider	Time Frame	Actions
Aldo Alejandro	General Medicine	Jane Smith		

Below the table, it shows 'Total Items: 1' and a pagination control with 'Page Size:' and navigation buttons. A prominent red error message box at the bottom states: 'Your computer is not set to the right time zone. Please change to Coordinated Universal Time and then close and restart your browser to assure proper scheduling functionality.'

## Proposed:



The proposed interface is similar to the current one but includes a time conversion tool. The top navigation bar and breadcrumb trail are identical. The table and pagination controls are also the same. Below the pagination, there is a new section with two input fields: 'Enter time: ' followed by a text input, and 'UTC time conversion: ' followed by a text input.

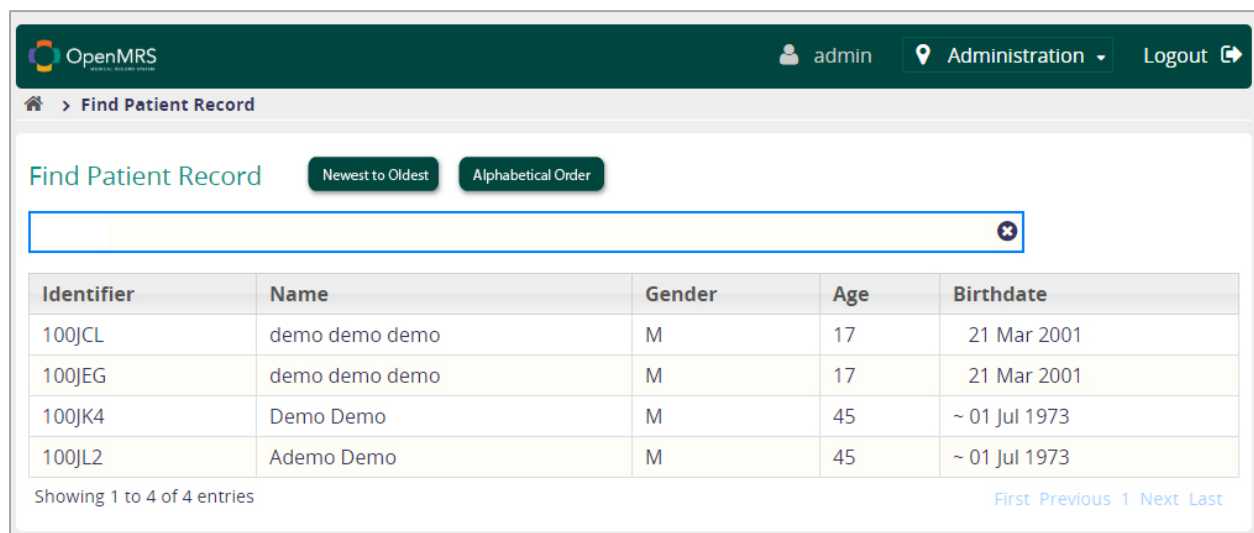
# List complete patient Data:

(Home> find a patient record)

Currently, hitting blank enter results in no output. I think hitting blank enter should show list of all patients' records. It will also be useful for searching unidentified patient's records whose ID might have been lost.

Also, there should be a filter to sort the results according to their date or according to the alphabetical order. This would help us narrow down the results.

## Proposal:



OpenMRS

admin Administration Logout

Find Patient Record

Find Patient Record Newest to Oldest Alphabetical Order

Identifier	Name	Gender	Age	Birthdate
100JCL	demo demo demo	M	17	21 Mar 2001
100JEG	demo demo demo	M	17	21 Mar 2001
100JK4	Demo Demo	M	45	~ 01 Jul 1973
100JL2	Ademo Demo	M	45	~ 01 Jul 1973

Showing 1 to 4 of 4 entries

First Previous 1 Next Last

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Thank you!