

# Report on UI issues

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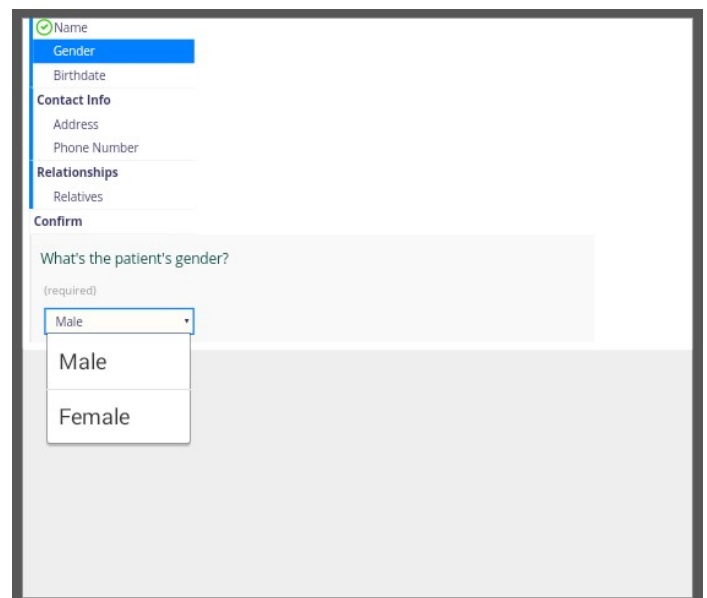
Hello, I found few UI issues in the OpenMRS Ref Application. I have listed them all here.

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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 image is a screenshot of a web-based registration form. On the left side, there is a vertical navigation menu with several sections: 'Name' (with a green checkmark icon), 'Gender' (highlighted in blue), 'Birthdate', 'Contact Info' (containing 'Address' and 'Phone Number'), 'Relationships' (containing 'Relatives'), and 'Confirm'. The main content area is titled 'What's the patient's gender?' and is marked as '(required)'. It features a dropdown menu with 'Male' selected. A small, light blue rectangular button is positioned to the right of the dropdown menu, but it is not clearly labeled. The overall design is clean with a light gray background and blue accents for the active menu item and the button.

[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, a breadcrumb trail shows a home icon followed by '> Register a patient'. The main content area has a dark blue header with the text 'Register a patient'. On the left side, there is a sidebar with a list of menu items: 'Demographics', 'Contact Info', 'Relationships', and 'Confirm'. The 'Demographics' section is currently selected. The main form area contains several input fields: 'Address', 'Address 2', 'City/ Village', 'State/ Province', 'Country', and 'Postal Code'. A 'Next' button is located at the bottom right of the form.

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

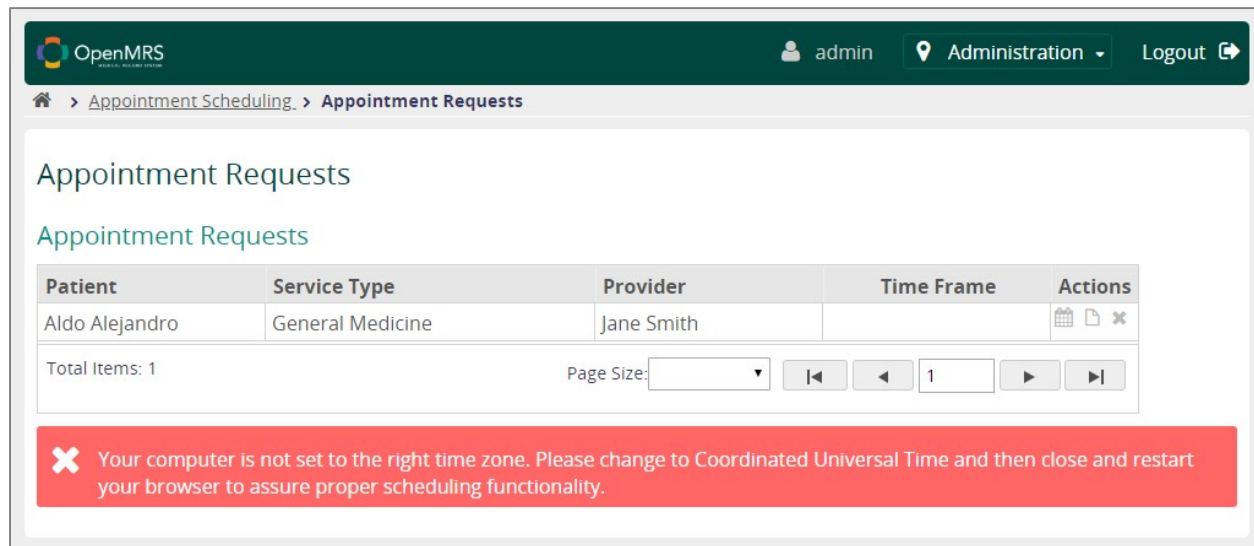
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# Time zone conversion:

(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:



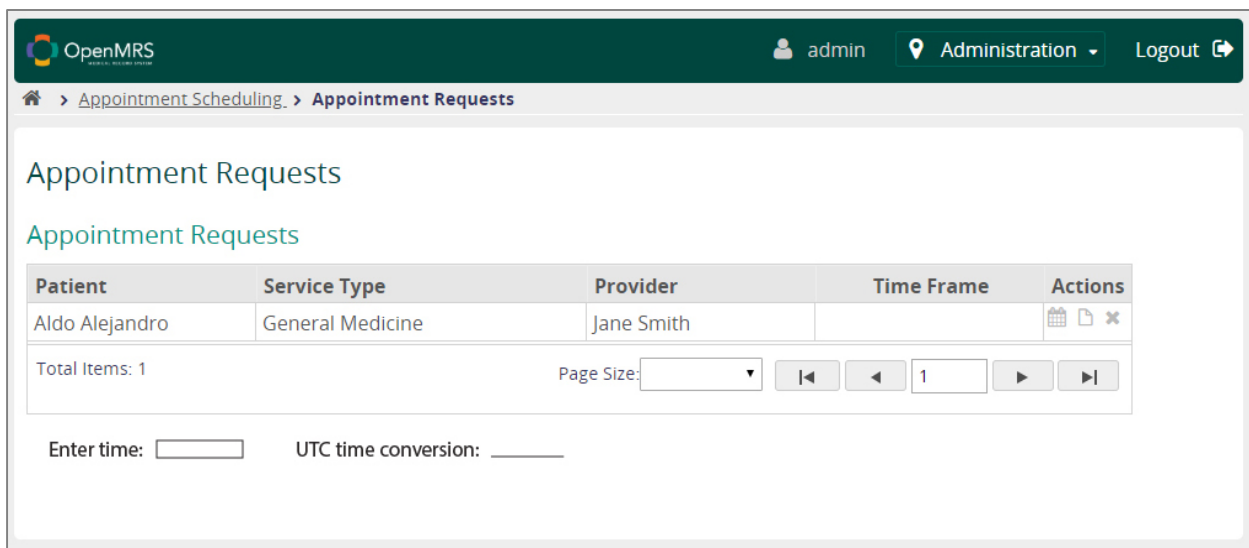
The screenshot shows the OpenMRS web interface. The top navigation bar includes the OpenMRS logo, a user profile for 'admin', a location dropdown for 'Administration', and a 'Logout' button. The breadcrumb trail is 'Home > Appointment Scheduling > Appointment Requests'. The main heading is 'Appointment Requests'. Below it, a table lists appointment requests with columns: Patient, Service Type, Provider, Time Frame, and Actions. The table contains one entry for 'Aldo Alejandro' with 'General Medicine' service and 'Jane Smith' provider. Below the table, it shows 'Total Items: 1' and a pagination control with 'Page Size' dropdown and navigation buttons. A red error banner 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.'

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

Total Items: 1      Page Size:      

✖ 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 screenshot shows the proposed OpenMRS web interface, which is identical to the current version but includes a new time conversion tool at the bottom. The error message is no longer present. The tool consists of two input fields: 'Enter time:' and 'UTC time conversion:'. The 'Enter time' field has a small calendar icon to its left, and the 'UTC time conversion' field has a small clock icon to its left.

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

Total Items: 1      Page Size:      

Enter time:       UTC time conversion:

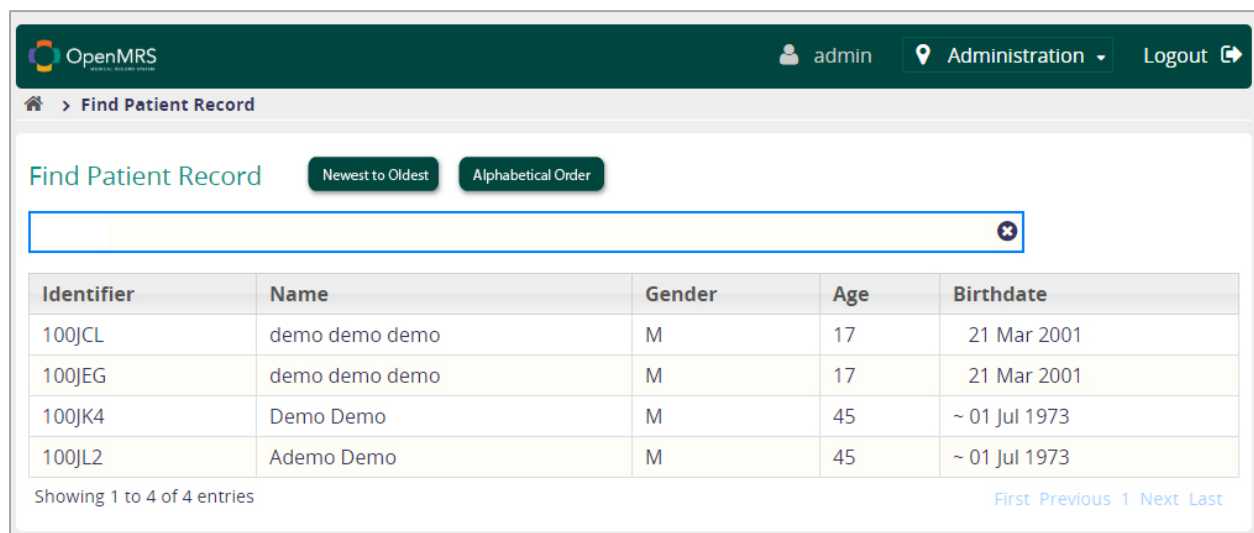
# List complete patient Data:

(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

I have published these proposals on Github. Link:

<https://github.com/satvikshri/OpenMRS-submissions/tree/master/UlissuesReport>

# Thank you!