Xamine RIS

User Manual

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Login Credentials

The login portal will be the first thing to pop up, when system is launch.

Graphical user interface, application

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Figure : Xamine Login Portal

Everyone will be assigned their own username and password. The individual’s account will be dictated based on the role the Admin assigned them when creating their account and will ONLY be able to view that permission level. Xamine comes with 5 permission levels: Admin, Doctor, Receptionist, Technician, and Radiologist.



Figure : Example of each permission level

Administrator

In this view, the individual will have a list of all created accounts. (see figure 3) They will be able to create new users, giving each user a username, password, and assigned the accounts permission level. Admins can also edit all information for users and remove users from the system.

Graphical user interface, text, application, email

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Figure 3: Admin View

To add a user, click on the Add User button on the left side of the home screen (see figure 3). In the Add User screen, you will be able to assign User ID, enter user information, and set account permission level (see figure 4). Graphical user interface, application

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Figure 4: Admin adding new user

Doctor

If the account is assigned permission level Doctor, the individual will be able to search for patients, view open orders, add new patients, and create a new patient order.

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Figure 5: Doctor View

To search for a patient, click on the Search Patient button on the left side of the home screen. In the Search Patient screen, you will be able to use the patients first name, last name, date of birth, or email to search for the patient. The results will appear on the right side of the screen. (see figure 5)

Graphical user interface

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Figure 6: Search Patient Screen

To create a new patient from the home screen (see figure 5), on the left side of the screen click on the New Patient button. Once in the New Patient screen (see figure 6), you will be able to add the patient’s information, add any allergies they may have, and any notes you want to add.

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*Figure 7: New Patient Screen*

To view open orders, select the View Open Orders button from the home screen (see figure 5). Once on the View Open Orders screen (see figure 7), you will have a list of all the open orders on the right side of the screen. You can search thru the list or if you the patient information or order number, you can use this information to find the order you are looking for much quicker.

Graphical user interface, application

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Figure 8: View Open Orders Screen

To create a new order for the patient, click on the New Order button on the home screen (see figure 5). On the New Order screen (see figure 8), you must select a return patient or create a new patient before being able to create a new order. Once patient is selected, you can select the type of imaging you would like and the patient’s reason for visit.

Graphical user interface

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Figure 9: New Order Screen

Once the Radiologist send the analysis of the imagining, the doctor will be able to view it to make a final diagnostic. In the menu on the left side of the screen select View Results, this will show the order you selected analysis (see figure 10).

Graphical user interface, text

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Figure : Order Analysis

Receptionist

If the account is assigned permission level Receptionist (see figure 10), the individual will be able to search for patients, view the appointment for the day, schedule new appointments for new orders, and check-in patients.

Graphical user interface, text, application

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Figure 11: Receptionist View

To view all the appointments for the day, click on the Today’s Appointments button on the left side of the home screen (see figure 11). On the Today’s Appointments screen (see figure 12), you will have a list of appointments for the day on the right side of the screen. Select on patient by clicking on the order number under Today’s Appointment. Once selected, you will be able to view patient name, appointment time, and imaging required. Check in patient for their appointment by selected the Appointment Check-in button at the bottom of the screen.Graphical user interface, text, application, email

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Figure 12: Today's Appointment Screen

To view all the unscheduled orders, click on the Unscheduled Orders button on the left side of the home screen (see figure 11). On the Unscheduled Orders screen (see figure 13), you will have a list of orders that need to be assigned an appointment. Select the unscheduled order from the list on the right side of the screen and enter the date and time for the appointment. Click on the Schedule Appointment button at the bottom of the screen to submit assign the appointment to the order.

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Figure : Unscheduled Orders Screen

To search for a patient, click on the Search Patients button on the left side of the home screen (see figure 11). On the Search Patients screen (see figure 14), enter the patient information or order ID number and click the search button. The results will appear on the right side of the screen.

Graphical user interface

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Figure : Search Patient

Technician

If the account is assigned permission level Technician (see figure 15), they will be able to view the appointments for the day and view any open orders.

Graphical user interface, text, application

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Figure : Technician Screen

To view the appointments for the day, click on the View Today’s Appointment button on the left side of the home screen (see figure 15). On the View Today’s Appointment screen (see figure 16), the day’s appointment will appear on the right side of the screen.

Graphical user interface, text, application, email

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Figure 16: View Orders Screen

To view open orders for the day, click on the View Open Orders button on the left side of the home screen (see figure 15). On the View Open Orders screen (see figure 16), any open order for the day will appear on the right side of the screen. Graphical user interface, text, application, email

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Figure 17: Order Details

Once you select the order you would like to view, the order information will appear (see figure 17). You will be able to add images to the order by clicking the Add Images button on the bottom left side (see figure 18). After order has been modify, click on the submit order button to save all information and order will be sent to Radiologist for analysis.Graphical user interface, application

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Figure 18: Add Images

Radiologist

If the account is assigned permission level Radiologist (see figure 19), user will be able to view all orders submitted by Technicians and add their analysis of the imagines taken and submit order to the patient’s doctor.

Graphical user interface, text, application

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Figure 19: Radiologist Home Screen

To search for an order, click on the Search Orders button on the left side of the home screen (see figure 19). On the Search Orders screen (see figure 20), user will type in order ID and hit submit. The order will appear on the right side of the screen (see figure 21). User will review order and type their analysis of imagines taken, then submit and order will be sent to the patient’s doctor.

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Figure 20: Search Order

Graphical user interface, text

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Figure 21: Order Detail