

Radiology Information System User Manual

Table of Contents

1	Login/Home	1
1.1	Change Personal Info	1
1.2	Home	1
1.3	Login	1
1.4	Logout	1
2	User Management	2
3	Report Generation	3
3.1	Request Diagnosis Report	3
3.2	Diagnosis Report Results	3
4	Uploading Images	4
5	Search	5
6	Data Analysis	6
	Index	7

1 Login/Home

Login to the system using your username and password. Once logged in, you will stay logged in unless you are inactive for 30 mins or more at a time. If you are inactive for this long you will have to log back in.

1.1 Change Personal Info

You can change your personal info by clicking the “Change Personal Info” link in the navigation bar at the top of any page.

From this page you can change your personal password, address, email, and phone number. You can not change any of these pieces of information to be a blank value. If you submit a blank value for any piece of changeable information then the old value will be kept instead.

The reset button will reset the changeable information to their previous values. Once you press the submit button you will be displayed with a page that will update you about the status of your request to change information. If this page says your information was not successfully updated or that you did not submit any data please return to the change personal info page and try again.

1.2 Home

The home page displays your personal information for this current client session. You can use the links in the bar at the top of the page to navigate around the site. This home page is displayed upon first logging into the site and you will also be redirected to this homepage if you try to access another page that you do not have the correct permissions for.

1.3 Login

The login page will only allow you to login if you provide a valid username and password. Once you have logged in you will be logged out if you are inactive for 30 mins and you will be returned to this login page. Failed attempts will prompt the user to reenter their credentials.

1.4 Logout

You can logout of the system by pressing the logout link in the navigation bar at the top of any page. Pressing this will log you out of the system and you will have to log back in via the login page.

You will also be logged out and need to login again if you try to perform an action after having been inactive for 30 mins or more.

2 User Management

TODO Insert User Management Stuff here

3 Report Generation

This module can be used by an administrator to generate reports of patient's name, address, phone number and date diagnosed for a given time period and diagnosis. Only admins can access these pages. All other users will be redirected to the home page.

Only admins can access this page. All other users will be redirected to the home page if attempting to access this page.

3.1 Request Diagnosis Report

Request a diagnosis report by entering the beginning date from the drop down menus and the ending date from the drop down menus. Also select a diagnosis for which you want to see patients for. The diagnosis option of 'All Patients' will generate a report of all patients with a radiology test date inside the given range.

3.2 Diagnosis Report Results

The report displays the entered parameters of begin/end time and diagnosis. If no data was obtained for the given parameters no data will be displayed and an error message will be displayed. Otherwise a table will be displayed containing each patient's first name, last name, address, phone, and the earliest date they were diagnosed with the given diagnosis for the time frame specified.

For instance if John Doe was diagnosed with prostate cancer on both March 5th, 2013 and April 25th 2013 then a report with the time frame of 2013 for prostate cancer will only show the March 5th date. If the time frame is only April 2013 instead it will only show the April 25th date.

4 Uploading Images

TODO Insert Upload Stuff here

5 Search

TODO Insert Search Stuff here

6 Data Analysis

TODO Insert Data Analysis Stuff Here

Index

C		L	
Change Personal Info	1	Login.....	1
		Login Module.....	1
		Logout	1
D		P	
Data Analysis	6	Personal Info	1
Data Analysis Module	6		
Diagnosis Report Results	3	R	
Diagnosis Report, request	3	Report Generation.....	3
		Request Diagnosis Report.....	3
G		S	
Generate Reports	3	Search.....	5
		Search Module.....	5
H		U	
Home Page	1	Upload Module	4
		Uploading Images.....	4
I		User Management	2
Interpret Diagnosis Report.....	3	User Management Module	2