

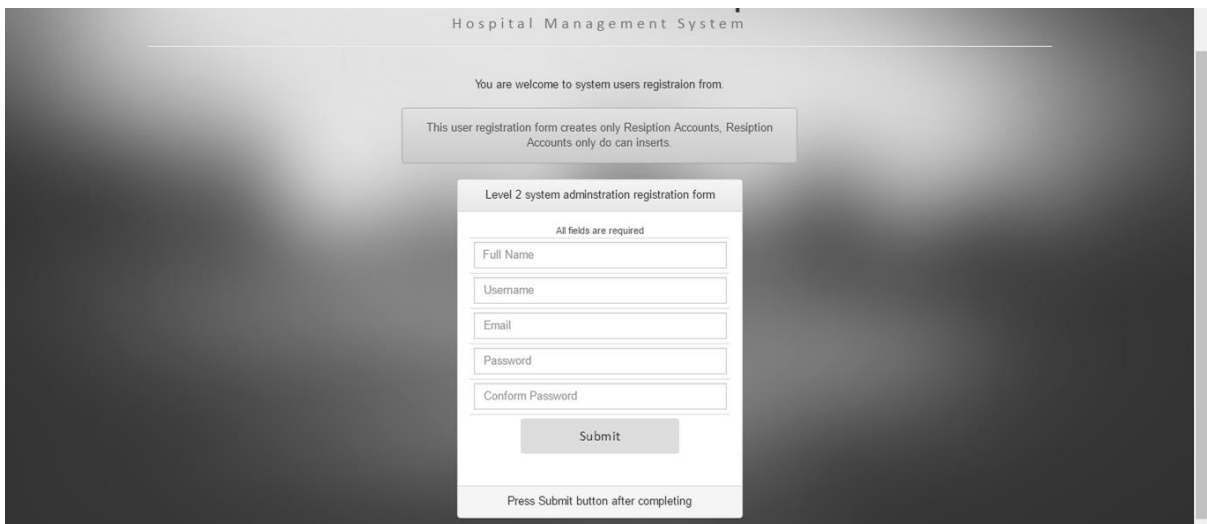
User manual of Hospital Management System

- Login and make basic admin account



The screenshot shows the login page of the Health Care Hospital Management System. The page has a dark background with the title "Health Care Hospital" and "Hospital Management System" below it. A circular profile picture of a man is centered above the login fields. There are two input fields: "Username" and "Password". Below these fields is a "SUBMIT" button. At the bottom, there is a link that says "Not registered yet?".

Before Enter to the system the user must need basic Admiration user login information to login to system. If you do not have user account, you can simply click on register here for mage user account



The screenshot shows the registration form for the Hospital Management System. The page has a dark background with the title "Hospital Management System" at the top. Below the title, there is a message: "You are welcome to system users registraion from." and a note: "This user registration form creates only Resption Accounts, Resption Accounts only do can inserts." The registration form is titled "Level 2 system administration registration form" and includes the following fields: "Full Name", "Username", "Email", "Password", and "Conform Password". There is a "Submit" button at the bottom of the form. A note at the bottom of the form says "Press Submit button after completing".

User must file the all the fields in registration from after submitting valid data to registration. User can simply enter data to login form and can enter to software main menu.

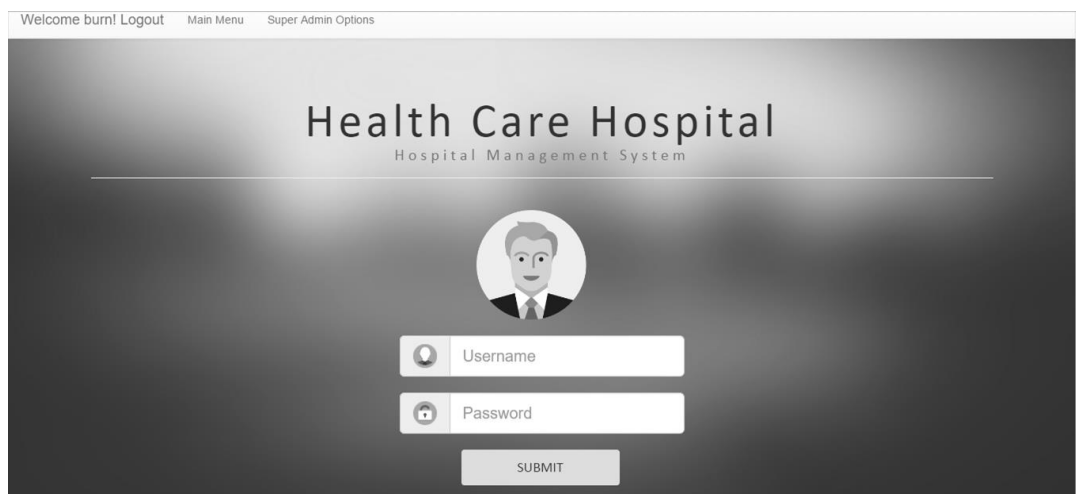


In the main menu, you can use the navigation bar or navigate buttons to navigate around the application.

After the main steps, before working with system make **super admin account** is the best way to start system.

- **Setup super user account**

To make super admin account user must needs to top level admin. You can create super admin account by clicking Super admin account from navigation bar.

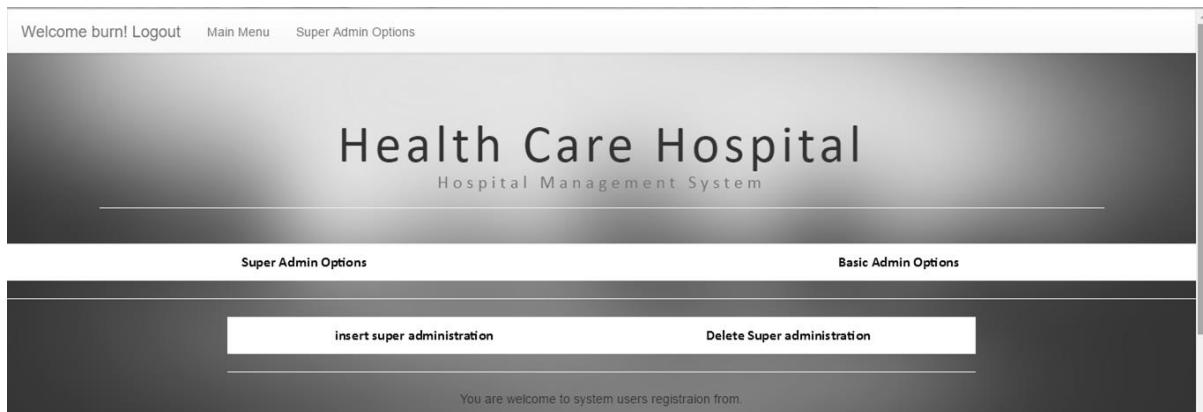


After entering to super admin function user need top level admin username and password to login to create super admin account.

USERNAME = Admin

PASSWORD = Password

After adding login information of top level admin account, you can go to top level admin account



Options for top level admin function

- Super Admin Options

- Insert super admin.

In insert super administration user able to make super administration account, making super administration account same as basic admin account creation.

- Delete Super administration

In Delete super administration top level user can delete super admin account.

- Basic Admin Options

- Insert Basic Admin

In insert Basic administration user able to make Basic administration account.

- Delete Basic Admin

In Delete Basic administration top level user can delete super admin account.

Both Super Admin Options and Basic Admin Options has same process.

After making Super Administration account user can use software. The usage of super administration account is it is needs to update or delete data in system.

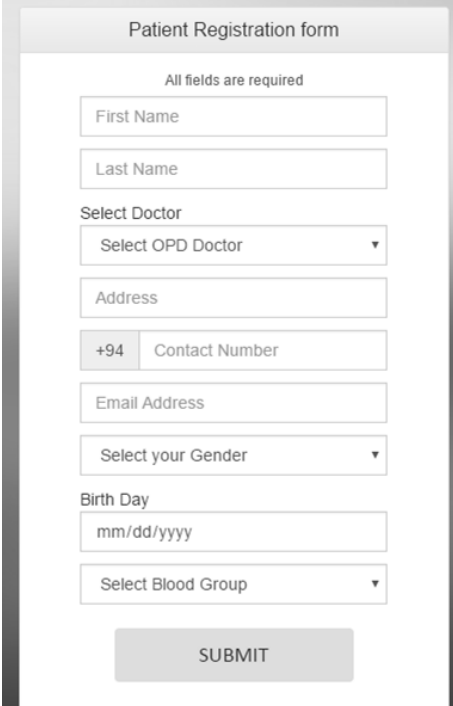
- **Patient info.**

User can click and go to Patient info function by using navigation bar or main menu.

Options of Patient info

- Patient Registration.

In Patient Registration, user need to fill form with patient data and this form direct connects to OPD of hospital and user need to select OPD doctor for patient.



The image shows a 'Patient Registration form' with the following fields and controls:

- All fields are required** (notification)
- First Name (text input)
- Last Name (text input)
- Select Doctor (dropdown menu with 'Select OPD Doctor' selected)
- Address (text input)
- +94 Contact Number (text input with a country code dropdown set to '+94')
- Email Address (text input)
- Select your Gender (dropdown menu)
- Birth Day (text input with placeholder 'mm/dd/yyyy')
- Select Blood Group (dropdown menu)
- SUBMIT (button)

In the patient, Registration form the Contact number needs to enter with 0. (Ex – 340000000)

Need to select OPD doctor, Gender and Blood group of Patient.

- Patient Information.

Patient Information, this function can view all Patient of Hospital. It shows Patient name, OPD doctor Name and Blood Group.

All Patient details							
S.No	Patient Reg.No	Patient Full Name	OPD Doctor info	Blood Group			
1	88	Matarage Jayendra	255 Dr.Ashen Silva More Information	AB-	Make OPD Invoice	Admit to Hospital	
2	86	Darshana Sandaruwan	256 Dr. More Information	A-	Make OPD Invoice	Admit to Hospital	
3	87	Akeshi Peera	254 Dr.Jayendra Matarage More Information	B+	Make OPD Invoice	Admit to Hospital	

By clicking **More Information** in OPD doctor column user can view information of doctor.

By clicking **Make OPD invoice** user can make invoice for patient.

By clicking **Admit to Hospital** user can admit patient to Hospital.

Patient Invoices

All fields are required

Patient Reg No:

Patient Full Name:

Patient Age:

Medicine Charge

Doctor Charge

Press Submit button after completing

After clicking **Make OPD invoice** user can see new tab with form user needs to insert medical charge and Doctor Charge. After inserting data user can print it by using patient invoice function.

Patient Admit Registration Form

All fields are required

Patient ID :

Patient Name :

Patient Age :

Patient Contact Number :

Patient Blood Group :

Patient Diseases :

After clicking **Admit to Hospital** user can see new tab with forum user needs to Disease and Room number. After inserting data user can remove patient form Admitted Patient function.

- Patient Search.

Patient Search function able user to find some advanced information about Patient. In Patient Search user need to insert registration number, Mobile number, Emil, first name or blood group in search box, by click search button without inserting data it shows all data in system about patients.

Search for Patient Info

Patient Reg.No : 88
 Patient Name : Matarage Jayendra
 OPD Doctor Registration No : 255] [More Information](#)

Birth Day : 2016-12-14
 Contact Number : +94 453454354
 Email: jayendramatarage@gmail.com
 Gender: Male
 Blood Group: AB-
 Age: 0
 Address: Kings Terrace, Kalamulla

- Patient information Edit and Delete.

To work with Patient information, Edit and Delete user need a super user account. By clicking Patient Information Edit and Delete form tab it shows login form again, user needs to insert super user login information. After login, it shows interface with search bar user can search user by inserting registration number, Mobile number, Emil, first name or blood group in search box.

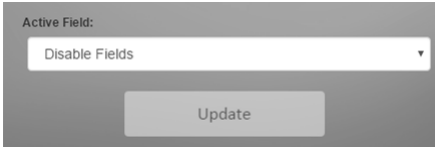


The screenshot shows a patient information form with the following fields and values:

Patient Reg.No :	88
Patient First Name :	Matarage
Patient Last Name :	Jayendra
Birth Day :	12/14/2016
Email:	jayendramatarage@gmail.com
Gender:	Male
Blood Group:	AB-
Age:	0
Address:	Kings Terrace, Kalamulla
Contact Number :	+94 453454354
OPD Doctor info:	255
Insert By:	admin/vl
Inserted Date and Time:	2016-12-21 17:43:33
Update By:	burn
Updated Date and Time:	2016-12-26 02:49:36

At the bottom of the form, there are two buttons: "Update" and "Delete".

By entering search value to search box user can get results like figure 72. It has two options Update and Delete. By clicking on Delete it simply delete the record of Patient. By pressing update use can update patient information.



The screenshot shows a dropdown menu labeled "Active Field:" with "Disable Fields" selected. Below the dropdown is an "Update" button.

After clicking update system shows registration form with previous values of patient after entering new values to form user need to active update button by selectin "Enable Fields" form Active Fields selection. After select user can update patient information.

To go back user needs to press logout, to logout user can click on logout text form navigation bar and after login out to work with other functions user needs to insert basic administration account login information again.

NOTICE: Staff info function works same as Patient info function

- **Patient Invoices.**

Patient Invoices function can view and print both OPD and ADMITED PATIENT invoices.

OPD Patients Invoicases					Admited Patients Invoicases				
Patient Invoices Information									
All Patient Invoices									
S.No	Invoice .No	Date	Patient Reg No	Patient Name	Doctor Charge	Medecine Charge	Hospitol Charge	Total Charge	
1	10	88	2016-12-21	Matarage Jayendra	Rs. 125547	Rs. 1500	Rs. 500	Rs. 127547	View
2	11	88	2016-12-21	Matarage Jayendra	Rs. 125547	Rs. 1500	Rs. 500	Rs. 127547	View
3	12	88	2016-12-21	Matarage Jayendra	Rs. 25	Rs. 1500	Rs. 500	Rs. 2025	View
4	13	88	2016-12-23	Matarage Jayendra	Rs. 2500	Rs. 1500	Rs. 500	Rs. 4500	View

By pressing “View” user can view patient invoice and by click on Print button on new patient invoice user can print the invoice. Both OPD and Admitted patient invoices work as same.

Health Care Hospital
Patient Invoice

Invoice No : 10 Invoice Date : 2016-12-21

Patient Reg No : 88

Patient Full Name : Matarage Jayendra

Patient Age : 0

Price for Medecines : Rs. 1500.00

Price for Doctors : Rs. 125547.00

Service Charge : Rs. 500.00

Tolat Price : Rs. 127547.00

- **Room Availability.**

In this function user, can view available and unavailable room and user can select doctor in charge the room.

Room Availability

Refresh

Room No: 1	Room No: 2	Room No: 3	Room No: 4	Room No: 5
Room No: 6	Room No: 7	Room No: 8	Room No: 9	Room No: 10

Room ID	Room Name	Doctor info Morning	Doctor info Evening	Room Availability	Patient Info	Cleaning Time Morning	Cleaning Time Evening	
1	Room No: 1	254 Doctor Info	255 Doctor Info	NAV	88 Patient Info	11:30 AM	06:30 PM	Update Room Information
2	Room No: 2	256 Doctor Info	255 Doctor Info	NAV	87 Patient Info	11:30 AM	06:30 PM	Update Room Information
3	Room No: 3	256 Doctor Info	256 Doctor Info	AV	No Patient Patient Info	11:30 AM	06:30 PM	Update Room Information
4	Room No: 4	256 Doctor Info	256 Doctor Info	AV	No Patient Patient Info	11:30 AM	06:30 PM	Update Room Information
5	Room No: 5	254 Doctor Info	255 Doctor Info	AV	No Patient Patient Info	11:30 AM	06:30 PM	Update Room Information
6	Room No: 6	256 Doctor Info	255 Doctor Info	AV	No Patient Patient Info	11:30 AM	06:30 PM	Update Room Information
7	Room No: 7	254 Doctor Info	255 Doctor Info	AV	No Patient Patient Info	11:30 AM	06:30 PM	Update Room Information

Room availability has two functions, Grid view and table view, in grid view user can see available and un available rooms in colors.

- In green = Available rooms
- In red = Un available rooms

In table view by pressing “Update room information” user can set doctor for room.

Select Doctor for Check the room.

Room Details Update Form

Select Doctor

Room ID :

Room Name :

Select Doctor for Morning incharge :

Select Doctor Evening incharge :

Press Submit button after completing

- Admit Patient Information

In this function user, can view admitted patients and user can discharge patient by clicking “Remove form room”.

The screenshot displays the 'Health Care Hospital Hospital Management System' interface. At the top, it says 'Admitted Patient Informations'. Below this, there is a section titled 'Admitted Patient Informations' containing a table with the following data:

All Admitted Patient Information											
S.No	Admite.No	Patient.No	Admitted Date	Patient Name	Patient Age	Patient Contact Number	Patient Blood Group	Patient Deseace	Room Number		
1	72	88	2016-12-21	Matarage Jayendra	0	+94 453454354	AB-	Feaver	Room No:1		Remove from Room
2	73	87	2016-12-23	Akeshi Peera	17	+94 999532525	B+	ff	Room No:2		Remove from Room

After clicking “Remove from Room” there is no turning back, it shows invoice forum and discharge patient form hospital.

The screenshot shows the 'Patient Admitted Invoice' form. It contains the following fields and a submit button:

- Patient Invoices** (Section Header)
- All fields are required** (Note)
- Patient Reg No:**
- Patient Full Name:**
- Patient Age:**
- Medicine Charge:**
- Doctor Charge:**
- Count of days (Rs. 1000.00 per day):**
- SUBMIT** (Button)
- Press Submit button after completing** (Instruction)

In admitted patient invoice user need to insert Medicine Charge, Doctor Charge and Count of Days to forum. After submitting user can view and print invoice form Patient invoice function.

