

User Manual - Emergency Healthcare Management System

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Website for the healthcare application hcmsbeta.000webhostapp.com*

*Only the Hospitals and clinics can use this application.

Overview

The Summary of emergency healthcare management system (app) helps people to reach their nearest clinic or pharmacy or hospital to better manage their health care needs and communicate with their care teams. By using this web-based App, you can view and store information from already entered form. The app displays data that is also available using My HealtheVet's VA Health Summary Report (CCDA). This application is supported by these Internet browsers: 1. Internet Explorer 10 and higher 2. Safari 7 and higher 3. Firefox 24 and higher 4. Google Chrome 30 and higher

The following User Manual provides an in-depth, step-by-step guide for using the Summary of Emergency healthcare management system.

1. New User

Step 1:

The first step is to open the website in any browser. The website layout is shown in the figure 1.

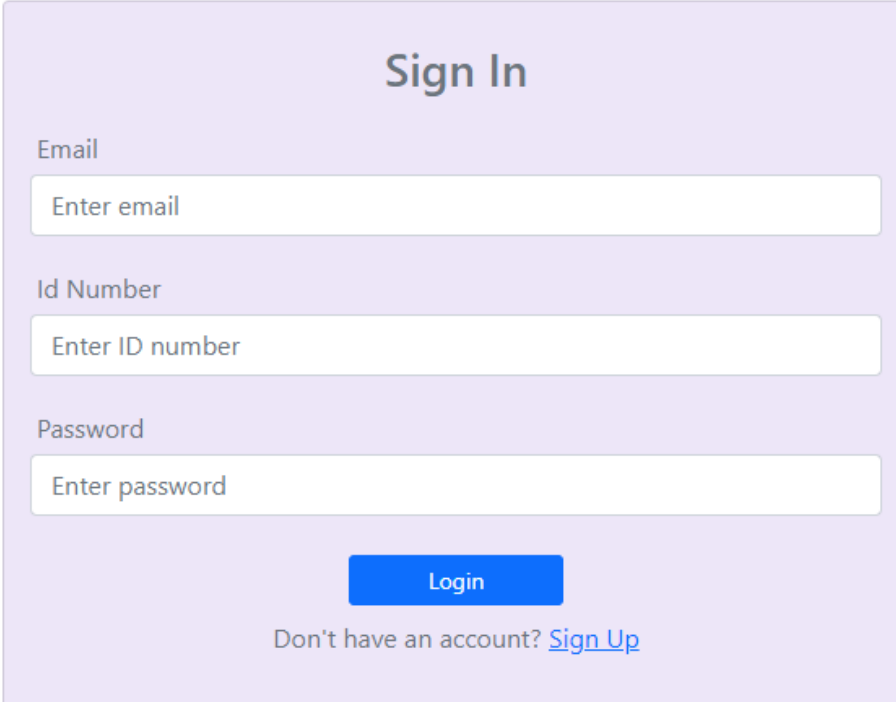
The image shows a 'Sign In' form with a light purple background. At the top, the text 'Sign In' is centered in a large, dark font. Below this, there are three input fields, each with a label above it: 'Email' with a placeholder 'Enter email', 'Id Number' with a placeholder 'Enter ID number', and 'Password' with a placeholder 'Enter password'. At the bottom of the form, there is a blue 'Login' button. Below the button, the text 'Don't have an account?' is followed by a blue, underlined link that says 'Sign Up'.

Figure 1

Step 2:

Since every new user must sign-in for the first time. Select Sign Up

Step 3:

The sign-up page opens. It looks like as shown in figure 2.

Sign Up

First Name
Enter first name

Last Name
Enter last name

Email
Enter email

User Type
☒ Hospital ☐ Clinic

Hospital/Clinic Name
Enter Hospital Name

Critical Bed Count
Enter Total Critical Bed Count

Medium Bed Count
Enter Total Medium Bed Count

Normal Bed Count
Enter Total Normal Bed Count

Id Number
Enter ID number

Password
Enter password

[Register](#)

Already have an account? [Sign In](#)

Figure 2 – Hospital option selected

Sign Up

First Name

Manoj

Last Name

Rangan

Email

clinic_kumaran_641002@gmail.com

User Type

☐ Hospital ☒ Clinic

Hospital/Clinic Name

clinic_kumaran_641002

Critical Bed Count

Enter Total Critical Bed Count

Medium Bed Count

Enter Total Medium Bed Count

Normal Bed Count

Enter Total Normal Bed Count

Id Number

641002_2_01

Password

.....|

Register

Already have an account? [Sign In](#)

Figure 3 Clinic option selected

1. First Name – Is the first name of the Assistant/ worker of the clinic or hospital

For Example: Rajesh

2. Last Name - Is the last name of the Assistant/ worker of the clinic or hospital

For Example: Kongu

3. Email – Hospital or clinic email id. Hospital/clinic followed by name follow by pin code. Please refer to the example.

For Example: hospital_Ganga_641043@gmail.com

4. User Type – Select hospital or clinic

5. Hospital/ Clinic name – is the name of that hospital/ clinic

For Example: Ganga

6. Critical Bed count: enter the number of beds available to critical patients.

For Example: 20

7. Medium Bed count: enter the number of beds available to medium category patients.

For Example: 100

8. Normal Bed count: enter the number of beds available to normal patients.

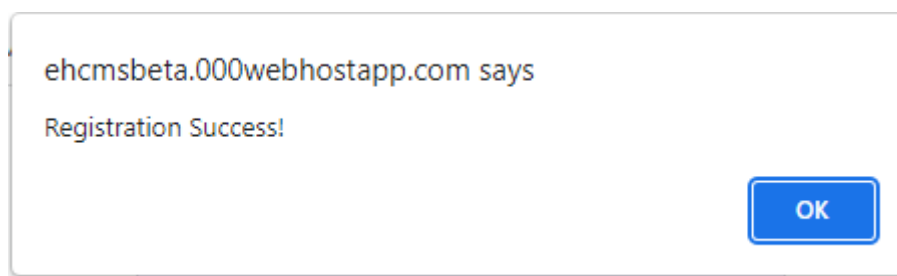
For Example: 150

9. Id Number: it is the pincode followed by 1 for hospital or 2 for clinic followed by 01-99 refers to the hospital/ clinic it that area.

For example: 636007_1_01

10. Password: any password

Finally click register. You will get a confirmation that the data is registered.

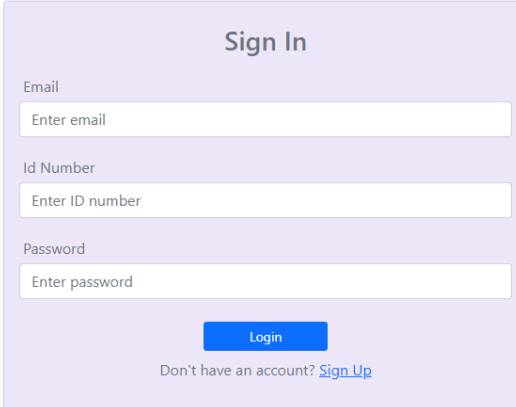


2. Existing user - Hospital

Step 1:

The first step is to open the website in any browser. The website layout is shown in the figure 1.

Step 2:



A sign-in form with a light purple background. At the top, it says "Sign In". Below this are three input fields: "Email" with a placeholder "Enter email", "Id Number" with a placeholder "Enter ID number", and "Password" with a placeholder "Enter password". Below the password field is a blue "Login" button. At the bottom, it says "Don't have an account? [Sign Up](#)".

1. Enter email id

2. Id number

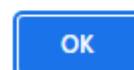
3. Password

Will proceed to the next page. See step 3.

If the data entered is wrong, no user found pop-up get displayed.

ehcmsbeta.000webhostapp.com says

No user found



Step 3:

Patient Entry

EHCMS

Patient Entry

Patients List

Bed Allocation(H)

Dev anand

Date:
18-07-2022

Place:
Place

H-012345 - hospital1 | C(50) M(30) N(19)

Search with patient id...

Load

Symptoms:

Upload Medical Record:

Choose File

No file chosen

Submit

Patient Severity:

Critical

Medium

Normal

Upload

Full Name:

Full Name

Address:

Address

Phone Number:

Phone Number

DOB:

dd-mm-yyyy

Age:

Age

Gender

Blood Group

Powered by 000webhost

1. Date: select from the date option

2. Place: example: Coimbatore north

Patient Severity: select

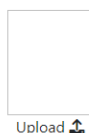
Patient Severity:

Critical

Medium

Normal

3. Upload photo



Upload

4. Select the hospital nearest for the patient to reach.

Here we can also see the number of beds available in 3 categories.

Based on the pincode, the patient can select the hospital nearest to him.

H-0641012_1_01 - hospital_balakrishna_641012 | C(10) M(15) N(30)

5. If the patient is already registered or just got discharged and again got infected search with the patient id

Load

6. Symptoms:

Enter the symptoms in the box

Symptoms:

7. Upload previous medical record:

Upload in pdf or any other format.

Upload Medical Record:

Choose File

No file chosen

8. Full name: Patient's name

Full Name:

9. Address: Patient's house address or contact address

Address:

10. Phone Number: Patient's or family's phone number

Phone Number:

11. Date of birth: Patient's DOB

DOB:



Age:

12. Age: Patient's age

13. Gender: Patient's gender



14. Blood group: Patient's blood group

After everything is filled click submit

Pop-up will appear

ehcmsbeta.000webhostapp.com says

Patient Registered!

OK

Patient List

Waiting patient appears here.

EHCMS

Patient Entry

Patients List

Bed Allocation(H)

Dev anand

Show

10

entries

Search:

S No	Patient Name	Patient Id	Symptoms	Date	Severity	Hospital	Bed Allocation
1	konda reddy	13	cold shiver	2022-07-18	Medium	N/A	Waiting

Showing 1 to 1 of 1 entries

Previous

1

Next

Only the hospital can allocate or deallocate the bed. After the bed is allocated the status changes.

Patient EntryPatients ListBed Allocation(H)

Dev anand

Show

10

▼

entries

Search:

S No	Patient Name	Patient Id	Symptoms	Date	Severity	Hospital	Bed Allocation
1	konda reddy	13	cold shiver	2022-07-18	Medium	H-0641012_1_01	Allocated

Showing 1 to 1 of 1 entries

Previous

1

Next

Bed allocation

The request received from the clinic, or a hospital gets displayed here.

The assistant/worker must manually allocate bed to a patient by clicking allocate button. The status of the beds changes automatically.

[Patient Entry](#) [Patients List](#) [Bed Allocation\(H\)](#) Dev anand

Hospital Name:
hospital_balakrishna_641012

Hospital Id:
H-0641012_1_01

Total Beds C:
10 | M: 15 | N: 30

Allocated Beds C: 0 | M: 0 | N: 0

Available Beds C: 10 | M: 15 | N: 30

Show entries Search:

S No	Patient Name	Patient Id	Registered By	Symptoms	Date	Severity	Hospital	Bed Allocation
1	konda reddy	13	Dev anand	cold shiver	2022-07-18	Medium	N/A	<button>Allocate</button>

Showing 1 to 1 of 1 entries Previous **1** Next

The assistant/worker must manually deallocate bed to a patient by clicking deallocate button after the patient is discharged. The status of the beds changes automatically.

[Patient Entry](#) [Patients List](#) [Bed Allocation\(H\)](#) Dev anand

Hospital Name:
hospital_balakrishna_641012

Hospital Id:
H-0641012_1_01

Total Beds C:
10 | M: 15 | N: 30

Allocated Beds C: 0 | M: 1 | N: 0

Available Beds C: 10 | M: 14 | N: 30

Show entries Search:

S No	Patient Name	Patient Id	Registered By	Symptoms	Date	Severity	Hospital	Bed Allocation
1	konda reddy	13	Dev anand	cold shiver	2022-07-18	Medium	H-0641012_1_01	<button>Deallocate</button>

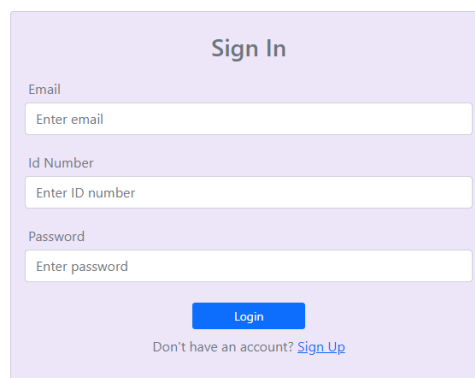
Showing 1 to 1 of 1 entries Previous **1** Next

2. Existing user - Clinic

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Sign In

Email
Enter email

Id Number
Enter ID number

Password
Enter password

Login

Don't have an account? [Sign Up](#)

1. Enter email id

2. Id number

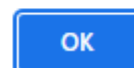
3. Password

Will proceed to the next page. See step 3.

If the data entered is wrong, no user found pop-up get displayed.

ehcmsbeta.000webhostapp.com says

No user found



Step 3:

Patient Entry

EHCMS Patient Entry Patients List Manoj Rangan

Date: 18-07-2022

Place:

H: 012345 | hospital1 | C(50) M(30) N(15)

Search with patient id...

Symptoms:

Upload Medical Record: No file chosen

Submit

Patient Severity: Critical Medium Normal

Full Name:

Address:

Phone Number:

DOB:

Age:

Gender: Blood Group:

Upload

1. Date: select from the date option

2. Place: example: Coimbatore north

Patient Severity: select

Patient Severity:

Critical

Medium

Normal

3. Upload photo



4. Select the hospital nearest for the patient to reach.

Here we can also see the number of beds available in 3 categories.

Based on the pincode, the patient can select the hospital nearest to him.

H-0641012_1_01 - hospital_balakrishna_641012 | C(10) M(15) N(30)

5. If the patient is already registered or just got discharged and again got infected search with the patient id

Load

6. Symptoms:

Enter the symptoms in the box

Symptoms:

7. Upload previous medical record:

Upload in pdf or any other format.

Upload Medical Record:

Choose File

No file chosen

8. Full name: Patient's name

9. Address: Patient's house address or contact address

10. Phone Number: Patient's or family's phone number

11. Date of birth: Patient's DOB

12. Age: Patient's age

13. Gender: Patient's gender

14. Blood group: Patient's blood group

Full Name:

Address:

Phone Number:

DOB:

Age:

After everything is filled click submit

Pop-up will appear

ehcmsbeta.000webhostapp.com says

Patient Registered!

OK

Patient List

Waiting patient appears here.

EHCMSPatient EntryPatients List

Manoj Rangan

Show10entries

Search:

S No	Patient Name	Patient Id	Symptoms	Date	Severity	Hospital	Bed Allocation
1	Sai Kumar	14	fever	2022-07-18	Medium	N/A	Waiting

Showing 1 to 1 of 1 entries

Previous

1

Next

Only the hospital can allocate or deallocate the bed. After the bed is allocated by the hospital the status changes.

EHCMSPatient EntryPatients List

Manoj Rangan

Show10entries

Search:

S No	Patient Name	Patient Id	Symptoms	Date	Severity	Hospital	Bed Allocation
1	Sai Kumar	14	fever	2022-07-18	Medium	H-0641012, 1 01	Allocated

Showing 1 to 1 of 1 entries

Previous

1

Next