

Pharmacy

Assistance pharmacist

1. Sign in

User(Assistant pharmacist) enter the user name **(nisha)**and password**(123)**.
System validate the user-name and password and redirect to the home page.

- Fields

user-name,password

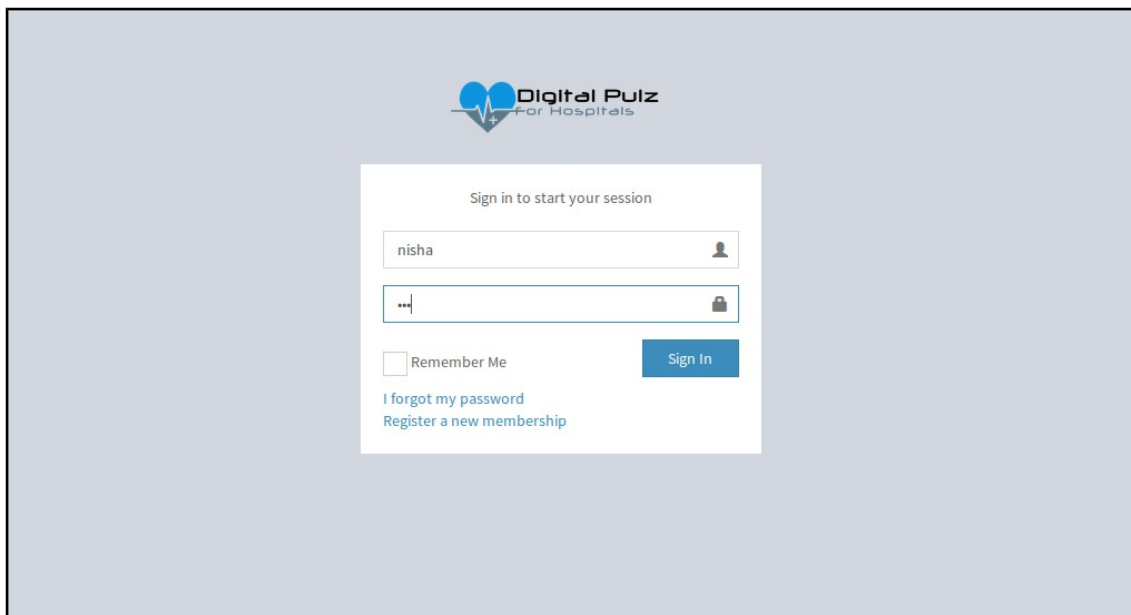


Figure 1: Sign in

2.Stock handling.

This is the home interface of assistance pharmacist. In here he/she can see the drug stocks available. So they can decide whether to request drugs or not.

- Fields

Drug ID,drug name,quantity

- Components

Left navigation bar:

Main navigation

Home => Home page (Drug dispense and drug stock)

Send request =>

The screenshot shows the 'Digital Pulz' web application. On the left is a dark navigation bar with a user profile for 'Dr. Sahan' (Online) and two main navigation items: 'Home' and 'Send Requests'. The main content area is divided into two sections. The top section, 'Drug Dispense', contains a 'Patient ID' label, an input field, and a 'Search' button. The bottom section, 'Drug Stock', contains a table with three columns: 'Drug ID', 'Drug Name', and 'Quantity'. The table lists three items: ID 1 (Methyldopa, 3331), ID 2 (Captopril, 642), and ID 12 (LOOL, 340). Annotations with blue dashed arrows and red text are present: 'Enter patient id' points to the input field, and 'Drug details' points to the table.

Drug ID	Drug Name	Quantity
1	Methyldopa	3331
2	Captopril	642
12	LOOL	340

Figure 2: Stock handling

3. Drug dispense

Assistance pharmacist can also show all the prescriptions for this day or only the ones that have not been dispensed. The pharmacist can search for the prescription from the patient HIN number or patient name by search bar.

- Fields.

Prescription ID, Create date, Prescription date

Prescription details

View and dispense

Drug Dispense

Patient ID :

Prescription List (Patient ID: 000001)

Show 10 entries

Prescription ID	Create Date	Prescription Date	Action
14	2015-07-21	2015-07-21	view & dispense

FirstPrevious1NextLast

Drug Stock

Drug ID	Drug Name	Quantity
1	Methyldopa	3347
2	Captopril	642
12	LOOL	340

Figure 3: Show prescription

After clicking on the “view and dispense” link row for one prescription, a screen opens showing details of each drug prescribed. By viewing the prescription on the screen, it is not necessary to use paper so the dispensary can run paperless.

- Fields

Drug description,dosage,frequency,period,quantity

Drug Dispense

Patient ID :

Drugs List

Show 10 entries

Drug Description	Dosage	Frequency	Period	Quantity
Methyldopa	2	Twice a Day	For 4 day	16

FirstPrevious1NextLast

<< Back

Drug Stock

Drug ID	Drug Name	Quantity
1	Methyldopa	3347
2	Captopril	642
12	LOOL	340

Figure 4: Dispense prescription

Chief pharmacist

4. Sign in

User(Chief pharmacist) enter the user name **(sahan)**and password**(123)**. System validate the user-name and password and redirect to the home page.

- Fields

user-name,password

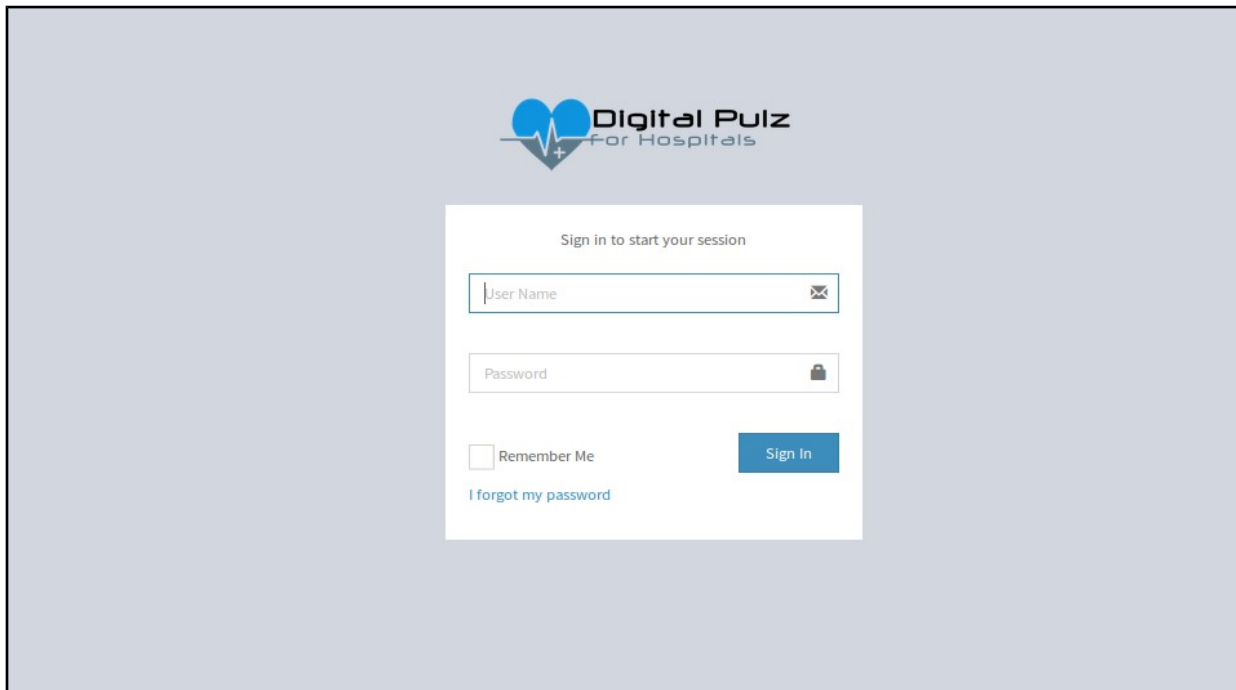
The image shows a sign-in form for 'Digital Pulz For Hospitals'. The form is centered on a light blue background. At the top of the form is the logo, which consists of a blue heart with a white pulse line and the text 'Digital Pulz For Hospitals'. Below the logo, the text 'Sign in to start your session' is displayed. There are two input fields: 'User Name' with an email icon on the right, and 'Password' with a lock icon on the right. Below the password field is a checkbox labeled 'Remember Me' and a blue 'Sign In' button. At the bottom of the form is a link that says 'I forgot my password'.

Figure 5: Sign in

5. Pharmacy stock(Home page)

When the pharmacist logged in, he will be redirected to the home page of the pharmacy .

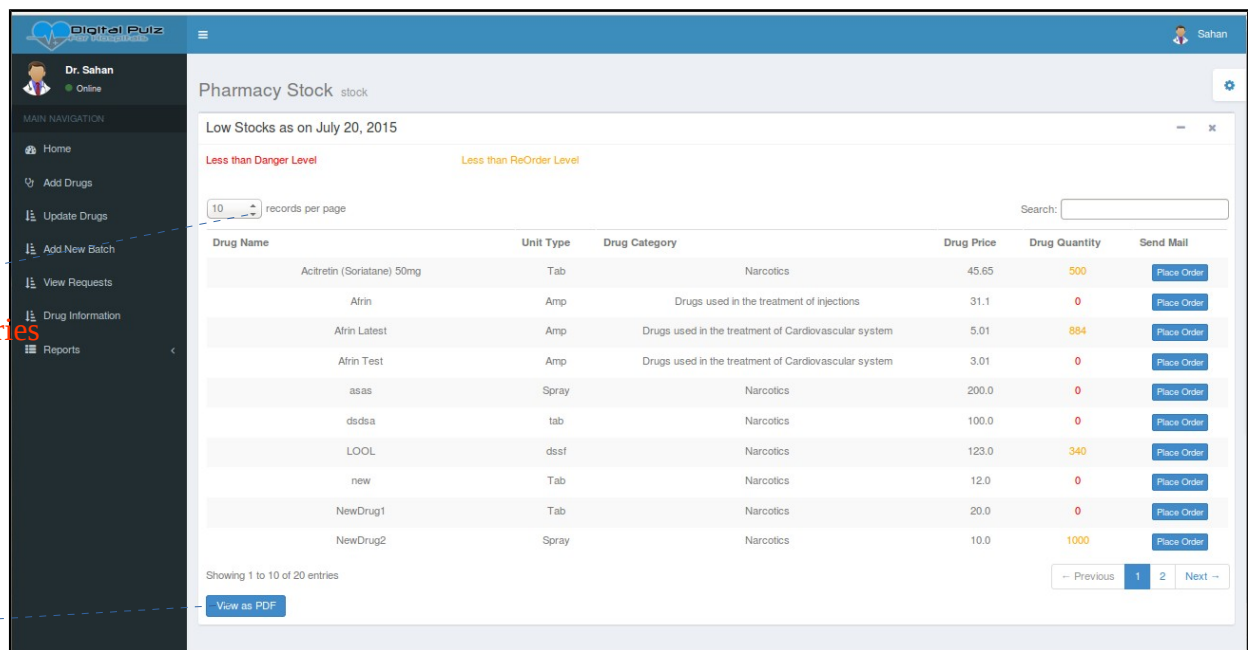
- Fields

Drug name,unit type,drug category,drug price,drug quantity,send mail

- Components

Main navigation

Home	=>Pharmacy stock details.
Add drugs	=>Add new drugs to the stock.
Update drugs	=>Update drug details.
Add new batch	=>Add the relevant details for the batch of drugs.
View request	=>View drug request details.
Drug information	=> display details of a particular drug



Pharmacy Stock stock

Low Stocks as on July 20, 2015

Less than Danger Level Less than ReOrder Level

10 records per page Search:

Drug Name	Unit Type	Drug Category	Drug Price	Drug Quantity	Send Mail
Acitretin (Soriatane) 50mg	Tab	Narcotics	45.65	500	Place Order
Afrin	Amp	Drugs used in the treatment of injections	31.1	0	Place Order
Afrin Latest	Amp	Drugs used in the treatment of Cardiovascular system	5.01	884	Place Order
Afrin Test	Amp	Drugs used in the treatment of Cardiovascular system	3.01	0	Place Order
asas	Spray	Narcotics	200.0	0	Place Order
dsdsa	tab	Narcotics	100.0	0	Place Order
LOOL	dssf	Narcotics	123.0	340	Place Order
new	Tab	Narcotics	12.0	0	Place Order
NewDrug1	Tab	Narcotics	20.0	0	Place Order
NewDrug2	Spray	Narcotics	10.0	1000	Place Order

Showing 1 to 10 of 20 entries

View as PDF

Figure 6: Pharmacy stocks

6.View as PDF - PDF with all the Stock details

Doctor can generate report about drugs for low stocks in hand.

- Fields

Drug name,unit type,drug category,drug price,drug quantity

Drug Report For Low Stock In Hand				
July 20, 2015				
Drug Name	Unit Type	Drug Category	Drug Price	Drug Quantity
new	Tab	Narcotics	12.0	0
A tin	Amp	Drugs used in the treatment of injections	31.1	0
LOOL	dsaf	Narcotics	123.0	340
TestDrug100	Amp	Narcotics	13.0	2000
TestDrug1001	Cap	Narcotics	10.0	0
aaaa	Spray	Narcotics	200.0	0
TestDrug10000	Tab	Narcotics	10.0	0
NewDrug1	Tab	Narcotics	20.0	0
NewDrug2	Spray	Narcotics	10.0	1000
TestDrug2013	Tab	Narcotics	10.0	0
TestDrug2014	Tab	Narcotics	10.0	0
TestDrug2015	Tab	Narcotics	10.0	1000
TestDrug2017	Spray	Narcotics	30.0	0
TestDrug2020	Spray	Narcotics	30.0	0
TestDrug2021	Spray	Narcotics	30.0	2000

Figure 7: Drug report

7. Place Order

In this interface check valid mail request for drugs. Click on the “place order” button in the home page and type the manufacturer email ID ,mail content and click on “send” button.

- Fields

From,To,Subject,Content

- Components

Main navigation

Home =>Pharmacy stock details.

Add drugs =>Add new drugs to the stock.

Update drugs =>Update drug details.

Add new batch =>Add the relevant details for the batch of drugs.

View request =>View drug request details.

Drug information => display details of a particular drug

Digital Puiz

Dr. Sahan Online

MAIN NAVIGATION

- Home
- Add Drugs
- Update Drugs
- Add New Batch
- View Requests
- Drug Information
- Reports

Drug Request Mail Sender

From : ehealthpharmacy111@gmail.com

To : shamith1991@gmail.com

Subject : Drug Reorder Request For Acitretin (Soriatane) 50mg

Content:

Dear Officer,
The Quantities of the below Drugs are Low.
Name : Acitretin (Soriatane) 50mg
Catagary :Narcotics
Price(Rs) :45.65
Quantity in Hand :500
Please be kind enough to send us new stocks

Best Regards,
Chief Pharmasist

SEND

Mail History For Selected Drugs

Content	Date
---------	------

Figure 8: Place order

8.Update drugs

It's loading the drug categories and drug names to drop down lists. Chief pharmacist can select the drug category and name to view the details of particular drug and can edit those details..By clicking update button,he/she can update the drug details.

- Fields

Drug category,Drug name,Drug type,Price,Record level,Danger level,Remarks

Digital Puiz

Dr. Sahan Online

MAIN NAVIGATION

- Home
- Add Drugs
- Update Drugs
- Add New Batch
- View Requests
- Drug Information
- Reports

Update Drug Information

Drug Category: Drugs used in the treatment of injections

Drug Name: Afrin

Drug Type: Amp

Price: 31.1

Reorder Level: 200

Danger Level: 25

Remarks:

Update Drug

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Figure 9: Update drugs

9.Add drugs

By pressing choose file button chief pharmacist can choose the excel file that contains new drugs. After pressing upload button he/she can add new drugs to the system. In here validating the file type and only allow excels files.

- Fields

File

9.Add new batch

When the pharmacist selects the drug category, drug names and drug types will be loaded. Then add the relevant details for that batch of drugs.

- Fields

Select category =>Drug category

Add received drugs =>drug name,batch no ,type,content,content type

Create quantity =>quantity,manufacture date,expire date

Add batch(Button)

Figure 11: Add new batch

10.View drug requests

When the doctor clicked on the View Requests in the left panel, it will display all the drug request details. Then select the approved quantity and click on the particular check-box to approve and click on the Approve button.

- Fields

Request ID,drug ID,drug name,requested quantity,available quantity,date,department, status,approved quantity,approve

Request ID	Drug ID	Drug Name	Requested Quantity	Available Quantity	Date	Department	Status	Approved Quantity	Approve
7	14	TestDrug1001	100	0	2013/08/22	IPD Pharmacy	Pending	100	<input type="checkbox"/>
9	38	Atrin Test	200	0	2013/10/29	Admin	Pending	200	<input type="checkbox"/>
17	2	Captopril	1000	642	2014/08/25	IPD Pharmacy	Pending	1000	<input type="checkbox"/>
18	2	Captopril	1000	642	2014/08/25	IPD Pharmacy	Pending	1000	<input type="checkbox"/>
19	2	Captopril	1000	642	2014/08/25	IPD Pharmacy	Pending	1000	<input type="checkbox"/>
20	8	Atrin	1200	0	2014/08/26	IPD Pharmacy	Pending	1200	<input type="checkbox"/>
25	50	Acitretin (Soriatane) 50mg	100	500	2014/11/20	OPD Pharmacy	Pending	100	<input type="checkbox"/>
26	53	Amlodipine Besylate tablet 5mg	10	5000	2015/02/13	OPD Pharmacy	Pending	10	<input type="checkbox"/>

Figure 12: View drug requests

11. Drug information

When the doctor clicked on the Drug Information in the left panel, it will be redirected to a page to select the drug category and the drug name. Then it will display details of that particular drug. User can edit, view and delete drugs.

- Fields

drug category, Drug name,

Name, Batch no

Actions : Edit, View, Delete

Name	Batch No	Edit	View	Delete
Asprin	B01	Edit	View	Delete
Asprin	B05	Edit	View	Delete
Asprin	S001	Edit	View	Delete
Asprin	S004	Edit	View	Delete

Figure 13: Drug information