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.

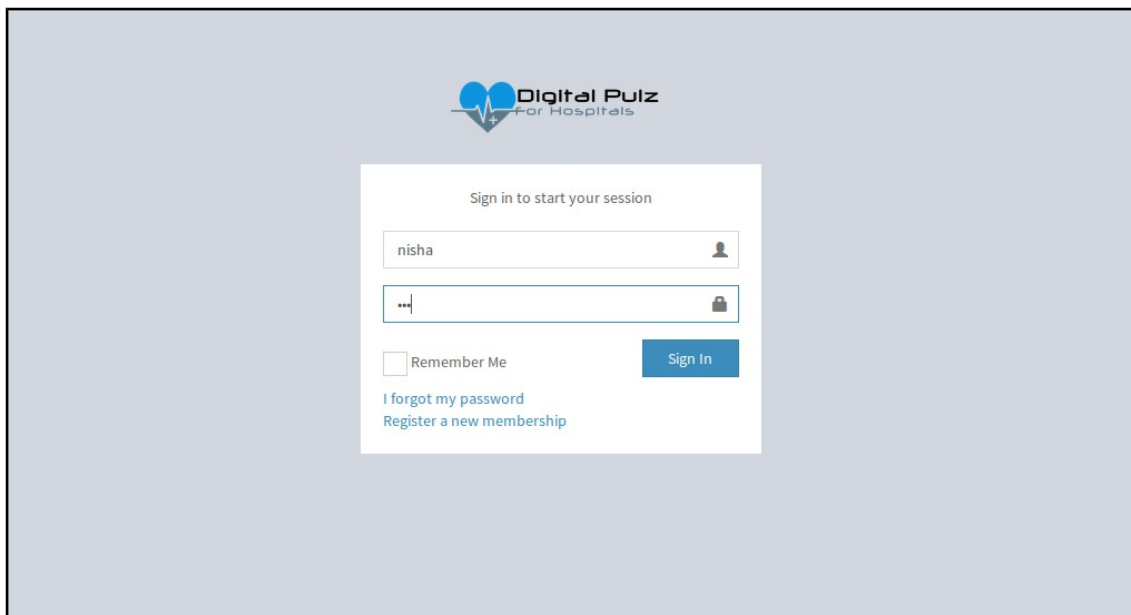   • Fields

   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:

    <u>Main navigation</u>

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

     Send request   =>

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

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

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.
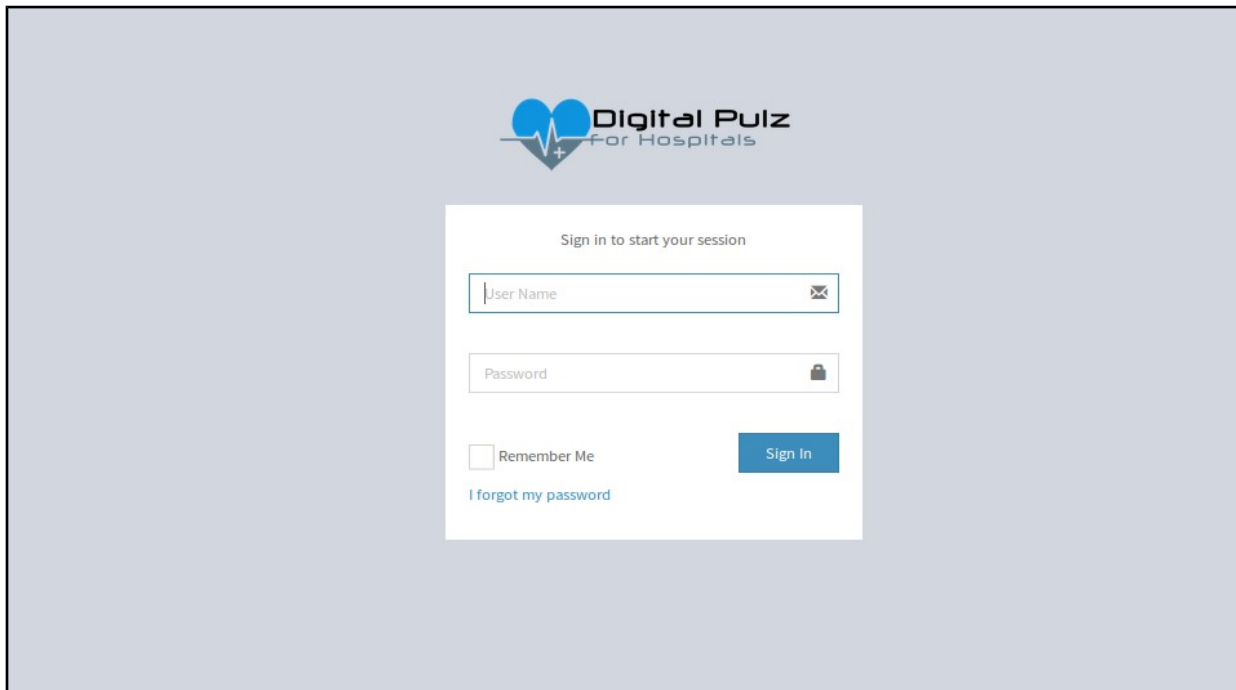
   • Fields

   user-name,password

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 .
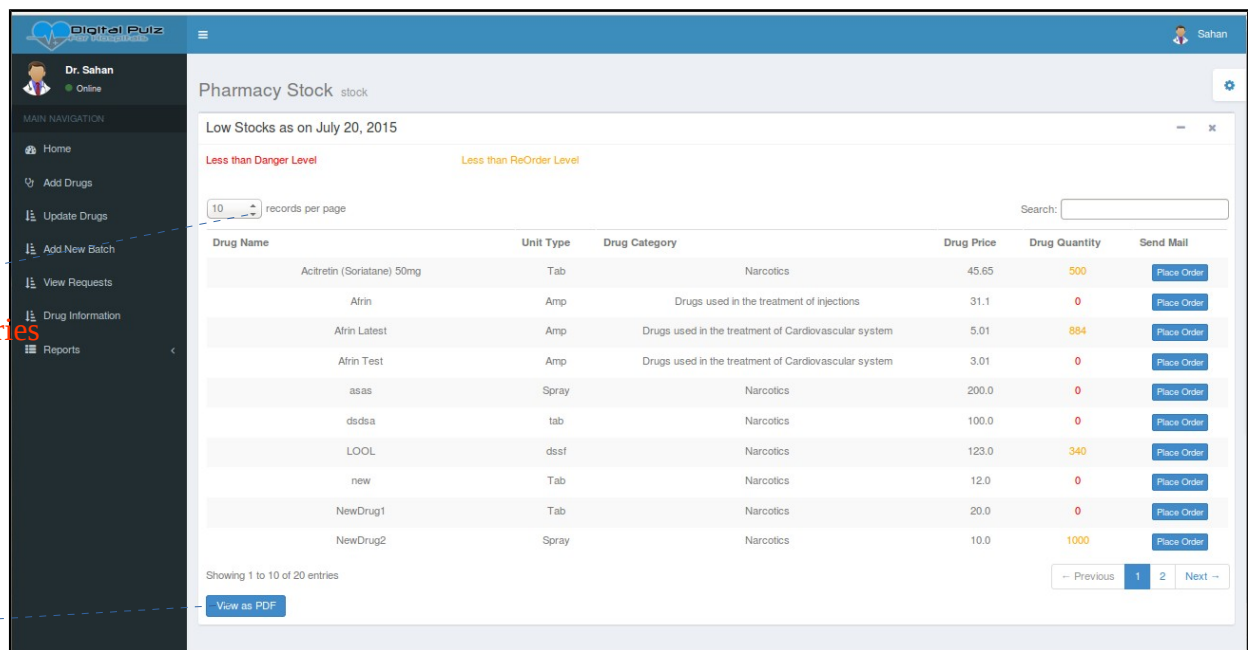
   • Fields

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

- Components

<u>Main navigation</u>

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

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

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

    <u>Main navigation</u>

    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

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

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

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

Figure 13: Drug information