

This document is a guide on how to use our patient as well as staff side applications.

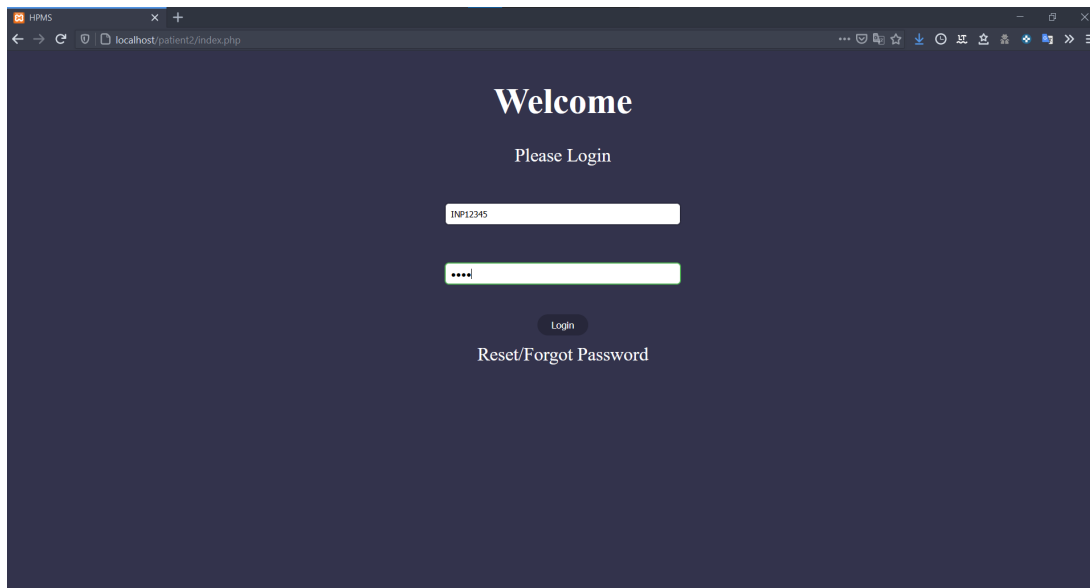
Patient Portal

Patients will use a website to view their medical information.

Step 1: Login using username(patient ID) and password provided by the hospital.

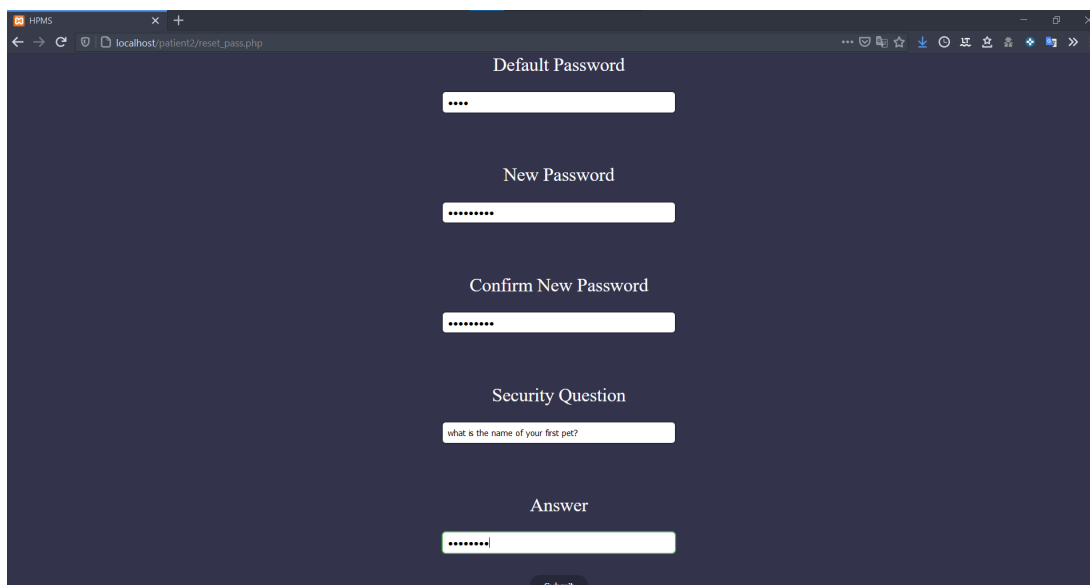
First Login

When logging in for the first time you will be asked to reset the password and set a security question and answer for security purposes.



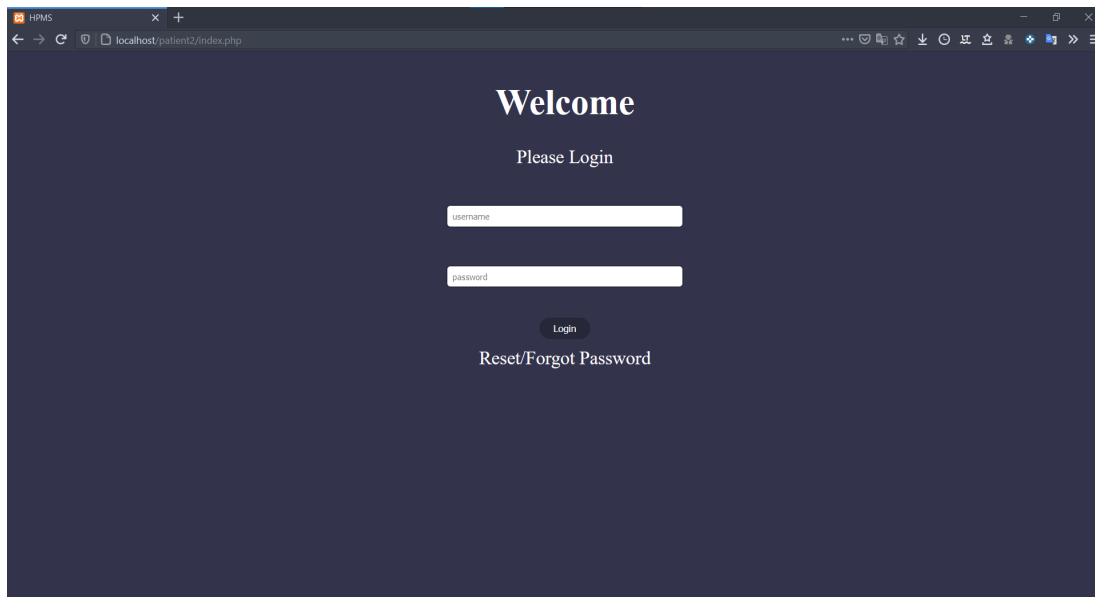
A screenshot of a web browser displaying the Patient Portal login page. The browser's address bar shows 'localhost/patient2/index.php'. The page has a dark blue background with white text. At the top, it says 'Welcome' in a large font, followed by 'Please Login' in a smaller font. Below this, there are two input fields: the first contains the text 'INP12345' and the second contains four dots '....'. Below the input fields is a 'Login' button. At the bottom of the form area, there is a link that says 'Reset/Forgot Password'.

Step 2: Enter the new password of sufficient strength. Enter the security question and answer so that you can change your password in case you forget it in future.

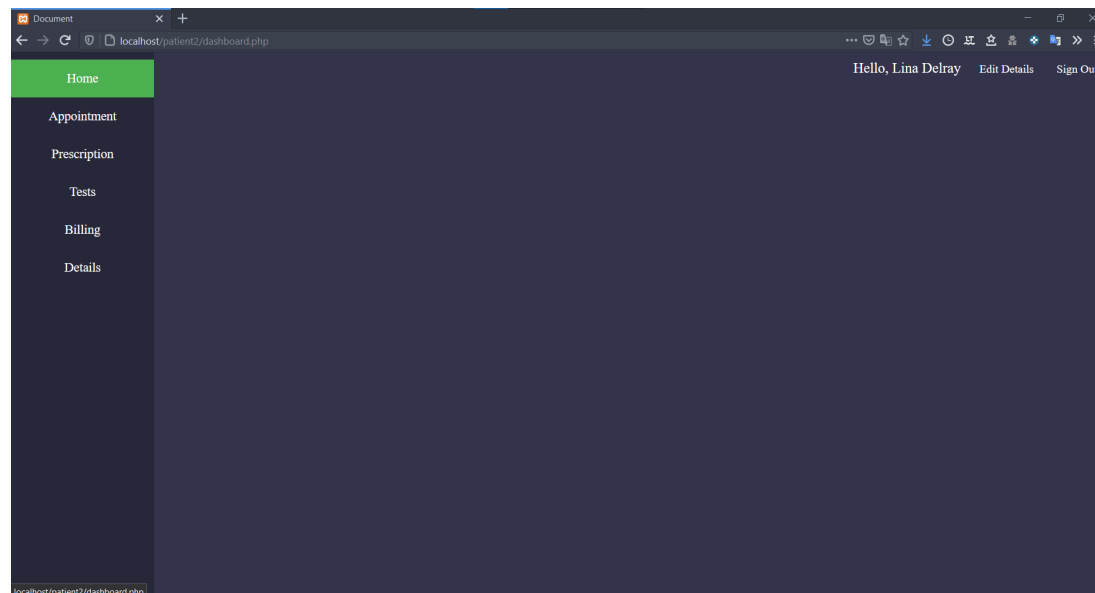


A screenshot of a web browser displaying the Patient Portal password reset and security question page. The browser's address bar shows 'localhost/patient2/reset_pass.php'. The page has a dark blue background with white text. It contains several input fields: a 'Default Password' field with four dots '....', a 'New Password' field with eight dots '.....', a 'Confirm New Password' field with eight dots '.....', a 'Security Question' field with the text 'what is the name of your first pet?', and an 'Answer' field with eight dots '.....'. At the bottom of the form area, there is a 'Submit' button.

Step 3: Login to your account using your newly set password.



Step 4: After logging in you can view your appointments, test status/results, prescription, billing details and patient details from the side bar.



Appointments Tab

The screenshot shows a web application interface for the 'Appointments' tab. The browser address bar displays 'localhost/patient2/appointment.php'. The left sidebar contains a menu with 'Home', 'Appointment' (highlighted in green), 'Prescription', 'Tests', 'Billing', and 'Details'. The top right corner shows the user 'Hello, Lina Delray' with links for 'Edit Details' and 'Sign Out'. The main content area features a table with the following data:

Doctor	Reason	Date & Time
Madhumita singh	Headache	2021-04-23 13:00:12

Prescription Tab

The screenshot shows the 'Prescription' tab selected in the sidebar. The browser address bar displays 'localhost/patient2/prescription.php'. The main content area displays a table with the following data:

details
Paracetamol(In case of Fever) Painkiller Once Daily

Tests Tab

The screenshot shows the 'Tests' tab selected in the sidebar. The browser address bar displays 'localhost/patient2/tests.php'. The main content area features a table with the following data:

Test_name	status	Report
Blood Test	Pending	-
MRI	Available	click here

Billing Tab

bill details

localhost/patient2/billing.php

Hello, Lina DelrayEdit DetailsSign Out

HomeAppointmentPrescriptionTestsBillingDetails

details	cost	status
Painkillers	1000	Paid
Headache Appointment	300	Unpaid
Outstanding Amount:	300	

localhost/patient2/billing.php

Details Tab

Test Status

localhost/patient2/Details.php

Hello, Lina DelrayEdit DetailsSign Out

HomeAppointmentPrescriptionTestsBillingDetails

Staying Room No.	101
Admitted Date	2021-04-21 00:00:00
Discharge Date	2021-10-13 00:00:00
Blood Group	AB-
Sex	Female
Date Of Birth	2004-06-08
Height	145
Weight	45
Phone Number	9674556456
Email	lina.del@gmail.com
Address	3rd Street, House No. 5, GHY
Allergies	Peanuts
Existing Conditions	Asthma

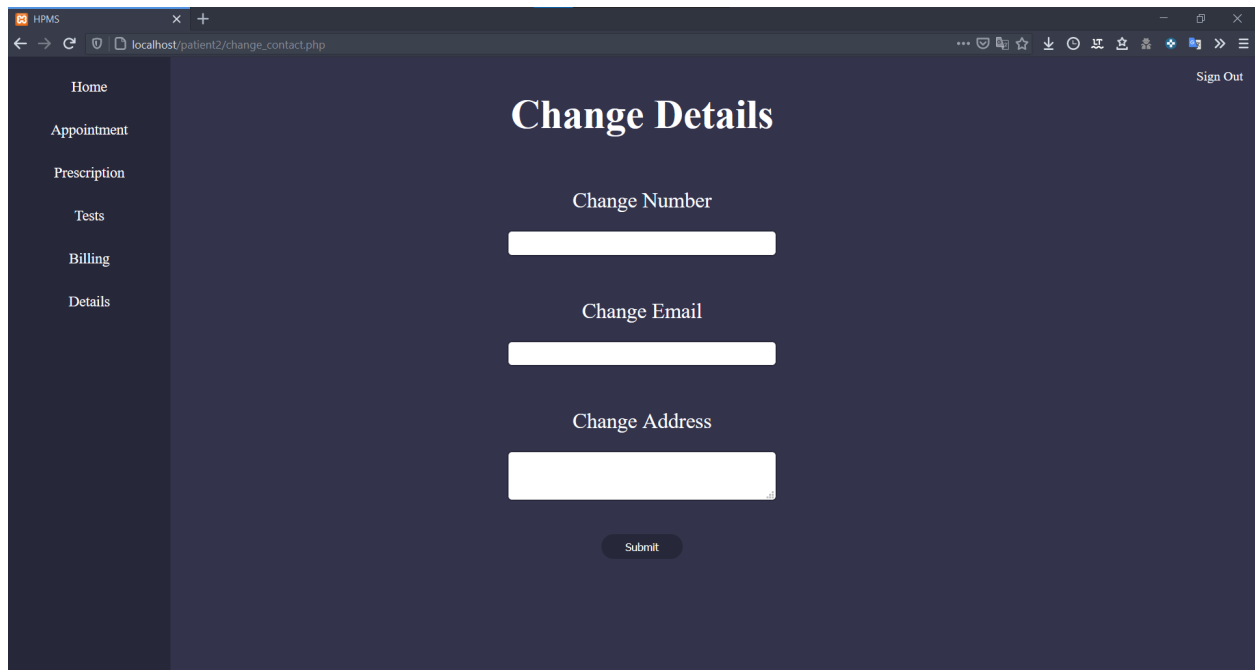
localhost/patient2/Details.php

Change Details:

To change your contact details hover on the “Edit Details” button on the top right of your screen.



Press on change contact details and you will be redirected to change contact details page.



To change your contact details you need not fill all the fields, Just fill the field you want to change and press submit. The program will check whether your number and email are valid or not so make sure you enter the correct mobile number and email before you press submit.

HPMS

localhost/patient2/change_contact.php

Sign Out

Change Details

Change Number

Change Email

Change Address

Submit

Changed contact details will be visible in the details tab.

Test Status

localhost/patient2/Details.php

Hello, Lina Delray Edit Details Sign Out

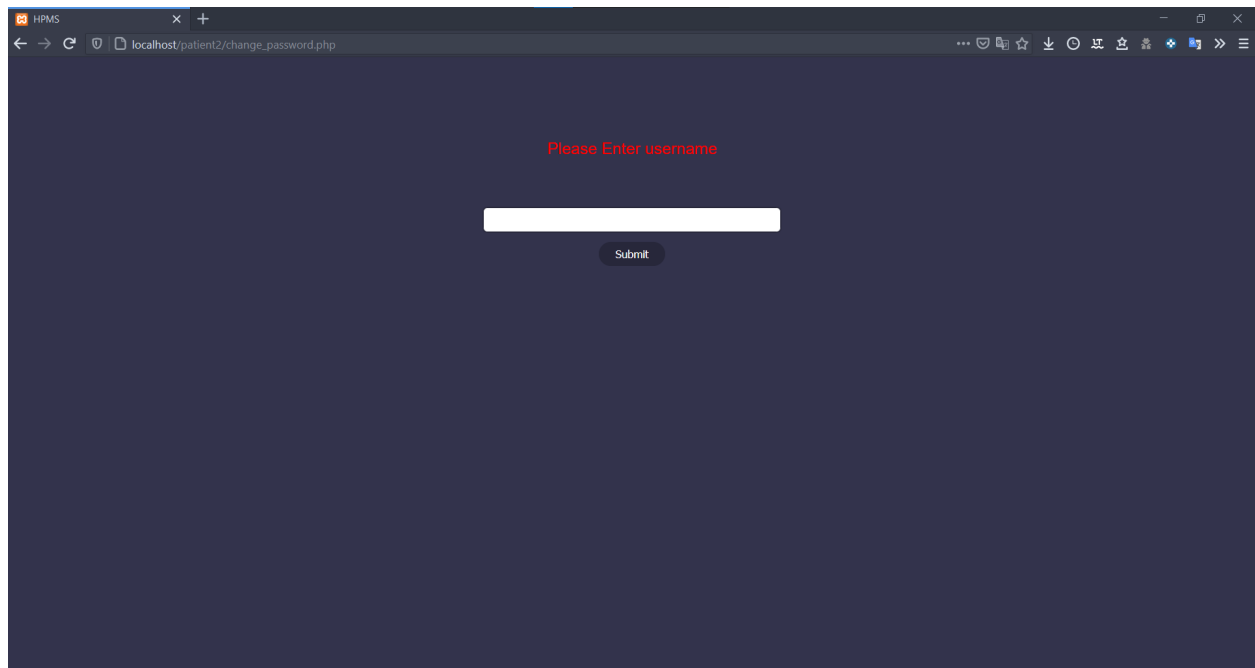
Staying Room No.	101
Admitted Date	2021-04-21 00:00:00
Discharge Date	2021-10-13 00:00:00
Blood Group	AB-
Sex	Female
Date Of Birth	2004-06-08
Height	145
Weight	45
Phone Number	8776754612
Email	lanadel@private.com
Address	5th street, house no. 8, GHY
Allergies	Peanuts
Existing Conditions	Asthma

Change/Reset Password

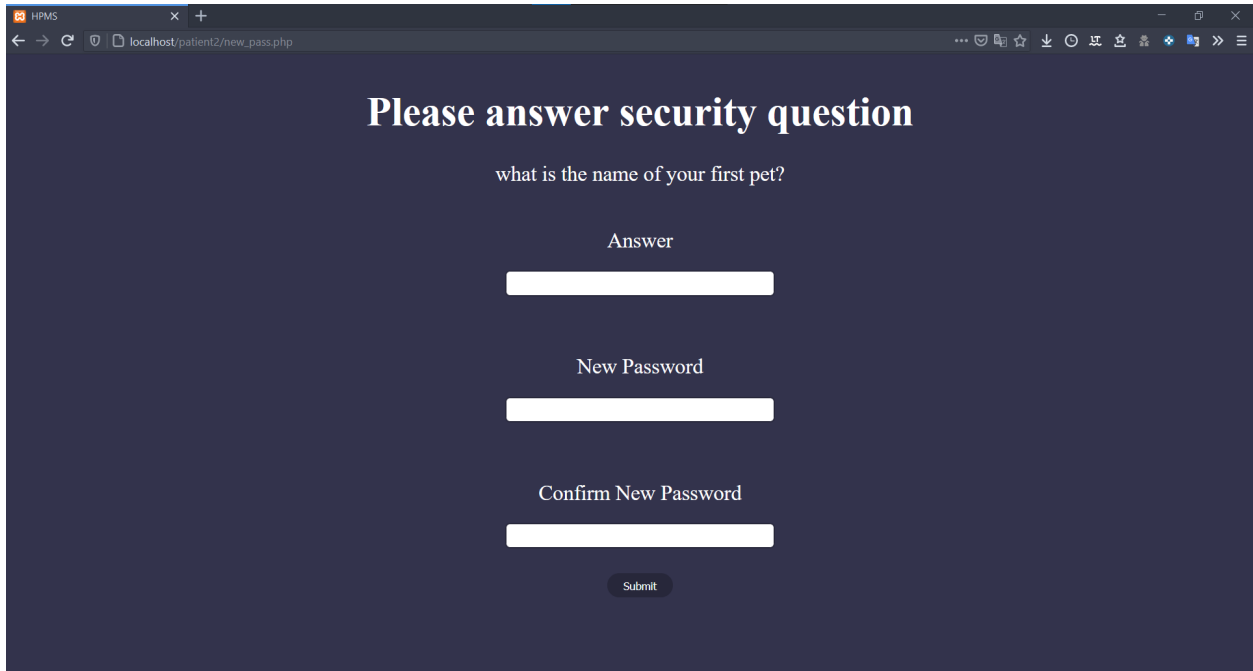
To change your password hover on the “Edit Details” tab on the top right of your screen.



Press on change password and you will be redirected to enter your username.



After entering your username you will be redirected to a change password page where a security question will be displayed that you set up during the first login.



A screenshot of a web browser window. The address bar shows "localhost/patient2/new_pass.php". The page has a dark blue background with white text. The title is "Please answer security question". Below it is the question "what is the name of your first pet?". There are three input fields: "Answer", "New Password", and "Confirm New Password". A "Submit" button is at the bottom.

HPMS

localhost/patient2/new_pass.php

Please answer security question

what is the name of your first pet?

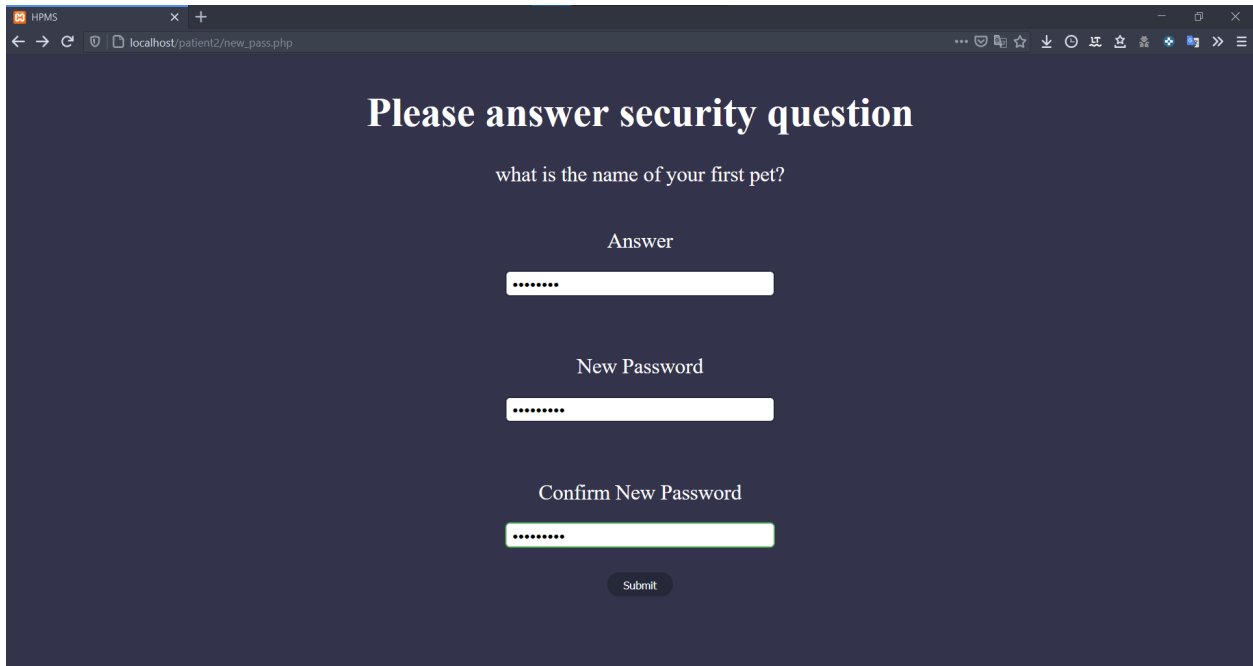
Answer

New Password

Confirm New Password

Submit

Enter the correct answer to the security question and enter a new password of at least 8 characters containing at least one uppercase, lowercase character and number.



A screenshot of the same web browser window as before, but now the input fields for "Answer", "New Password", and "Confirm New Password" are filled with asterisks, indicating that text has been entered. The "Submit" button remains at the bottom.

HPMS

localhost/patient2/new_pass.php

Please answer security question

what is the name of your first pet?

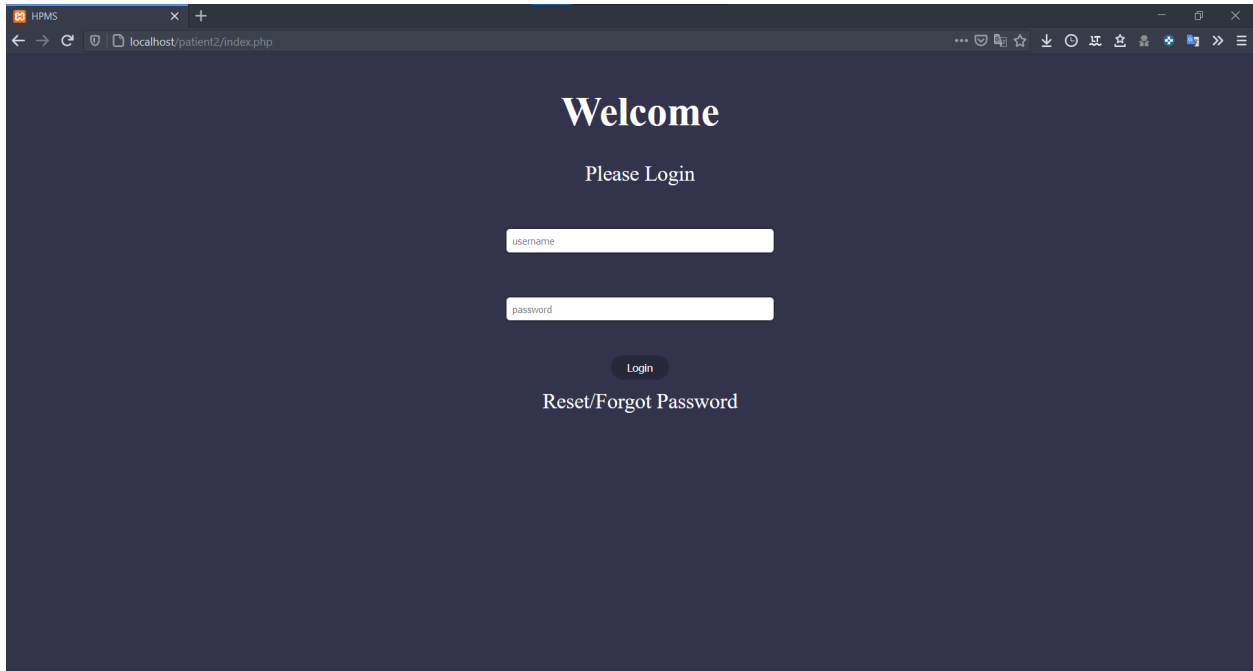
Answer

New Password

Confirm New Password

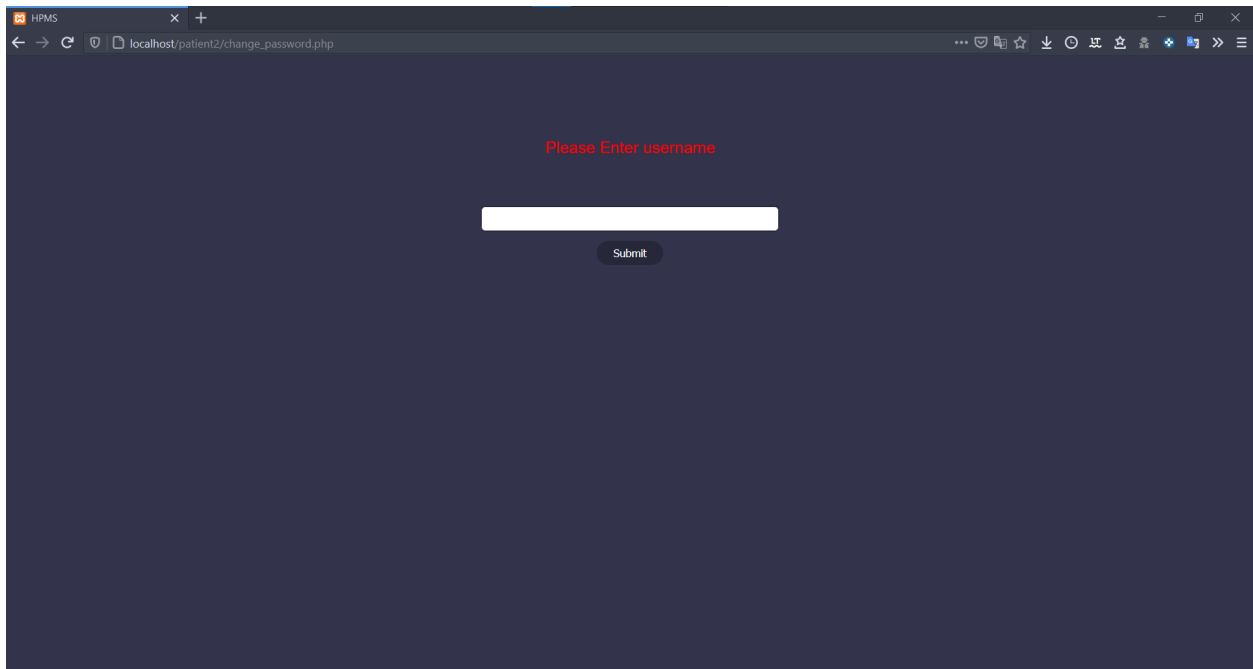
Submit

After the password is changed you will be logged out and redirected to the login page where you can login with your newly set password.



A screenshot of a web browser window showing the HPMS login page. The browser's address bar displays 'localhost/patient2/index.php'. The page has a dark blue background. At the top, the word 'Welcome' is written in a large, white, serif font. Below it, the text 'Please Login' is centered in a smaller white font. There are two white input fields: the first is labeled 'username' and the second is labeled 'password'. Below these fields is a dark blue button with the word 'Login' in white. At the bottom, there is a link that says 'Reset/Forgot Password' in white text.

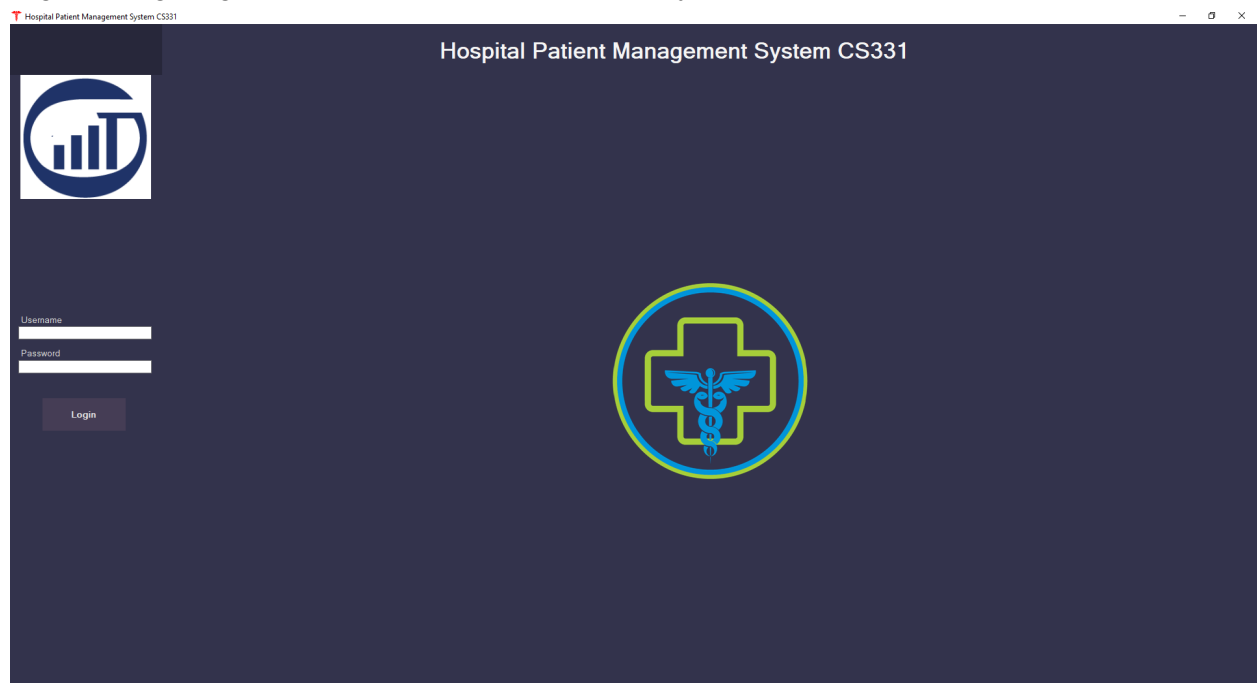
If you forgot your password or wish to change password from login page then click on “Reset/Forgot Password” button. You will be redirected to enter your username and then follow the same procedure you followed while changing password from inside your account.



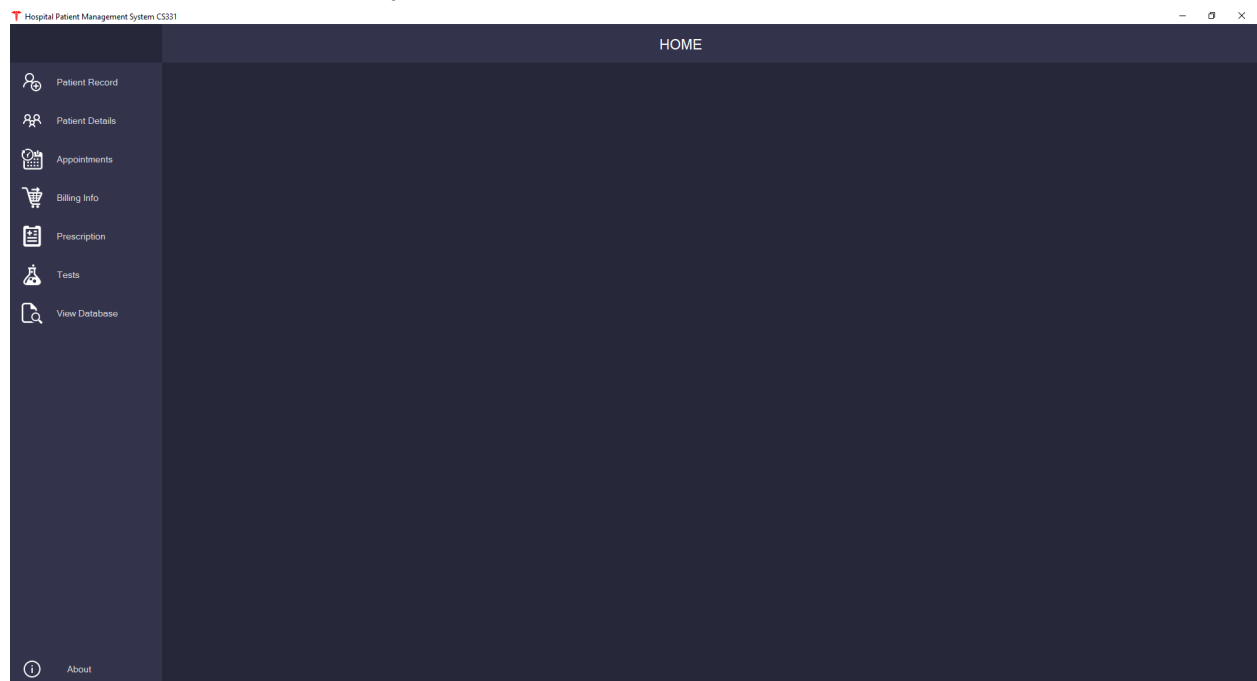
A screenshot of a web browser window showing the HPMS username entry page. The browser's address bar displays 'localhost/patient2/change_password.php'. The page has a dark blue background. In the center, the text 'Please Enter username' is written in red. Below this text is a white input field. At the bottom, there is a dark blue button with the word 'Submit' in white.

Staff Portal

Login through a given ID and Password that is set by the administrator.



On successful login, the main dashboard will open, and then staff can navigate to the appropriate Tabs for data entry.



To create a patient record:

Step 1: Create a record for patients which serves as the first entry, which other tables reference as a foreign key.

Hospital Patient Management System CS331

Add Patient Records

Patient Record Patient Code ☒ Inpatient ☐ Outpatient

Buttons: Add to Patient Records, Clear, Update, Patient Number for Outdate

Form Fields:

- In Date: 2021/04/21 12:06 AM
- Out Date: 2021/04/21 12:10 AM
- Room No.: 101
- Blood Group: AB-
- DOB: 08 June 2004
- Sex: Female
- Height(in cm): 145
- Weight(in kg): 45
- Allergies: Peanuts
- Existing Conditions: Asthma

Message: Patient 10001 has been added. OK

In/Out dates and Room number only applies to patients that are set as Inpatients.

1a : Outdate for an In Patient can be updated as required

Hospital Patient Management System CS331

Add Patient Records

Patient Record Patient Code ☒ Inpatient ☐ Outpatient

Buttons: Add to Patient Records, Clear, Update, INP10001

Form Fields:

- In Date: 2021/04/21 12:34 AM
- Out Date: 2021/10/13 10:30 AM
- Room No.:
- Blood Group:
- DOB: 21 April 2021
- Sex:
- Height(in cm):
- Weight(in kg):
- Allergies:
- Existing Conditions:

Message: Outdate for Patient INP10001 has been updated. OK

Step 2: Create Patient Details for a patient whose record already exists(Created in Step 1)

Hospital Patient Management System CS331

Add Patient Details

☐ Inpatient ☒ Outpatient

Fields:

- Patient Number: 10001
- Name: Lima Delray
- Password: pass
- Address: 3rd Street, House No. 5, GHY
- Phone Number: 9674556456
- Email: lima.del@gmail.com

Buttons: Add to Patient Details, Clear

Message: Patient Details for INP10001 has been added to the database

Footer: About

Now the rest of the tabs are used as needed for any new or existing patients.

Create any Appointments that a patient may need.

Hospital Patient Management System CS331

Add Appointments

☐ Inpatient ☒ Outpatient

Fields:

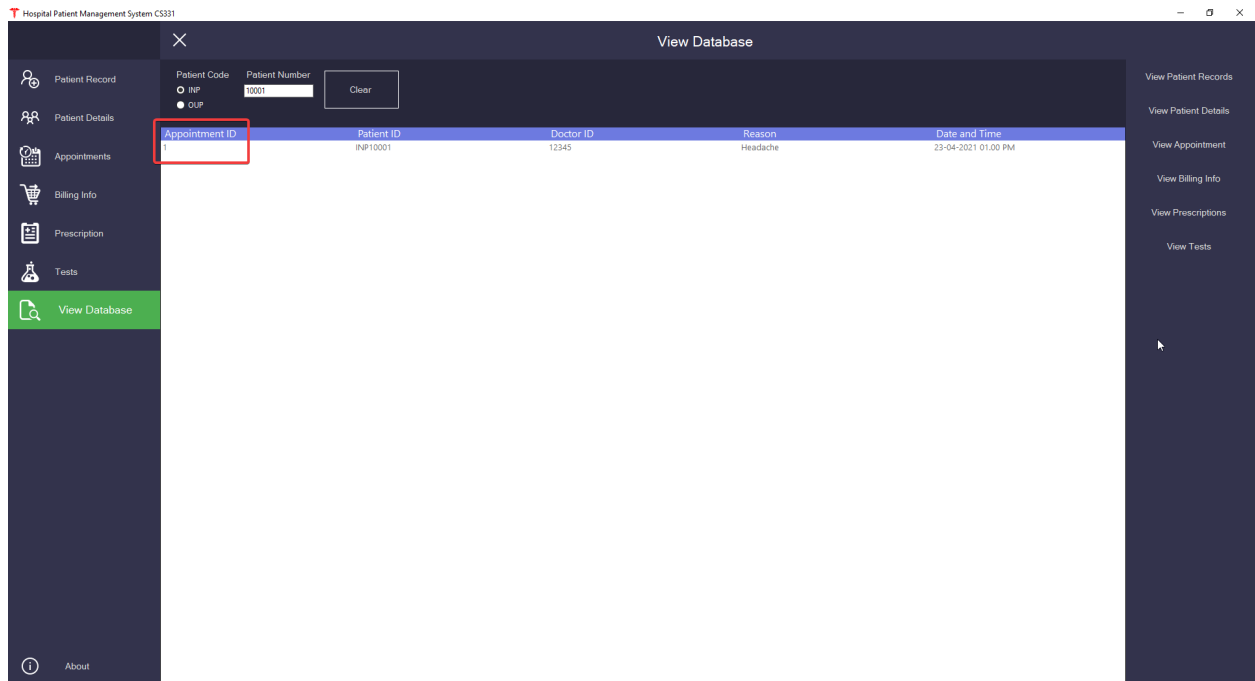
- Patient Number: 10001
- Doctor ID: 12345
- Reason for Appointment: Headache
- Date and Time: 2021-04-22 01:00 PM
- Appointment ID: Automatically Generated, use for Update

Buttons: Add to Appointments, Clear, Update, Delete

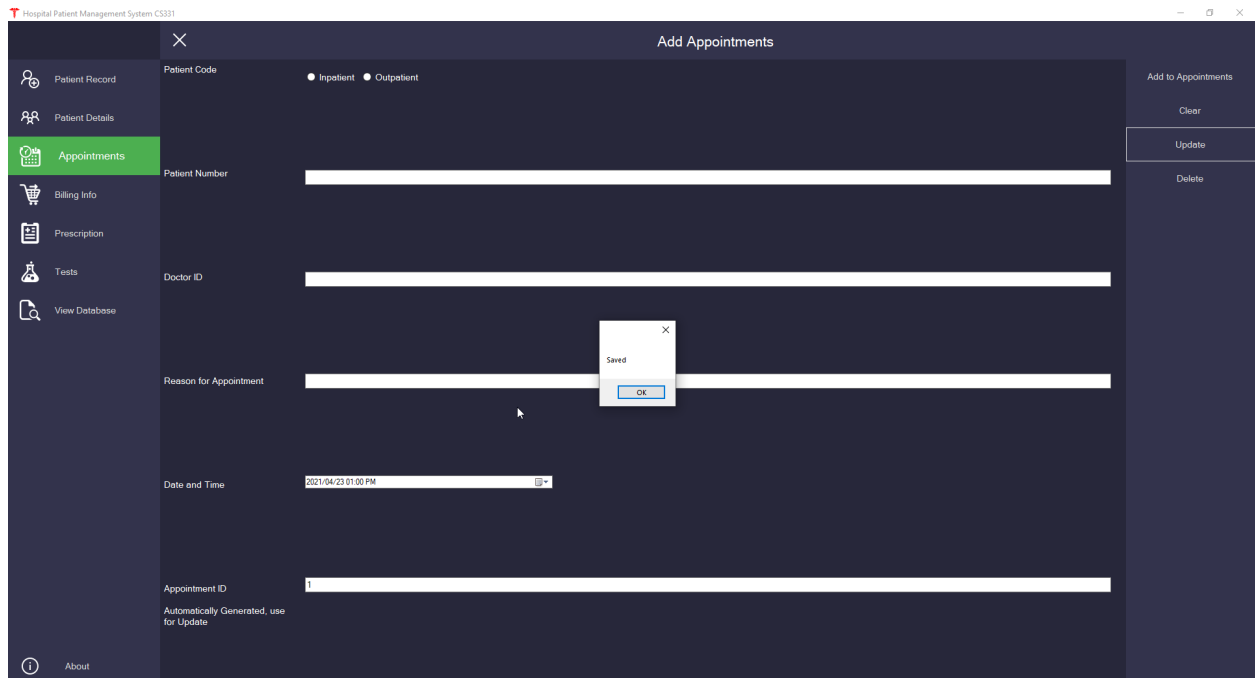
Message: Saved

Footer: About

An appointment ID is automatically generated that can be checked in the View Database Tab and then can be used if the given Appointment date and/or time needs to be updated.



Enter a new date, and the Appointment ID and update the entry.



The option to delete an Appointment if it is cancelled is also available.

Enter Bill details for each cost incurred by a patient, such as a lab test or medicines.

Hospital Patient Management System CS301

Add Billing Details

⌵

⌵ Patient Code ☐ Inpatient ☒ Outpatient

⌵ Patient Number

⌵ Details

⌵ Cost

⌵ Status ☐ Paid ☒ Unpaid

⌵ Add to Billing

⌵ Clear

⌵ Saved

⌵ OK

⌵ Patient Record

⌵ Patient Details

⌵ Appointments

⌵ Billing Info

⌵ Prescription

⌵ Tests

⌵ View Database

⌵ About

Add Prescriptions for a patient.

Hospital Patient Management System CS301

Add Prescriptions

⌵

⌵ Patient Code ☐ Inpatient ☒ Outpatient

⌵ Patient Number

⌵ Details

⌵ Add to Prescription

⌵ Clear

⌵ Search

⌵ Update

⌵ Saved

⌵ OK

⌵ Patient Record

⌵ Patient Details

⌵ Appointments

⌵ Billing Info

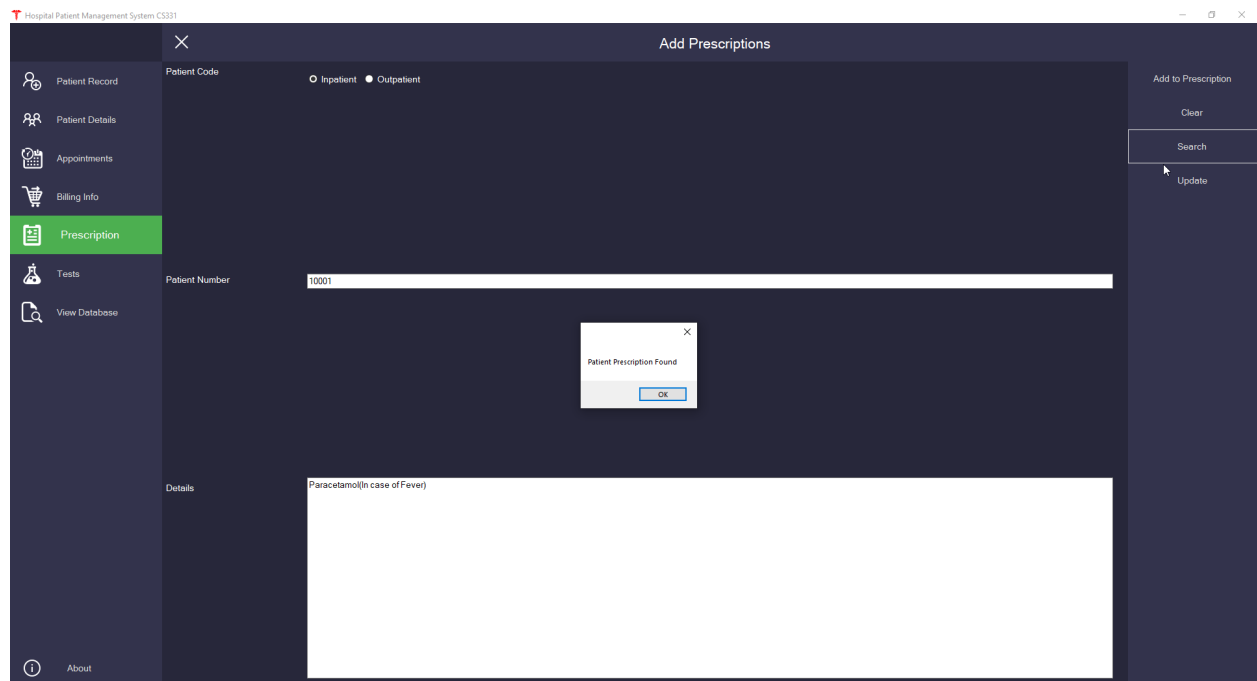
⌵ Prescription

⌵ Tests

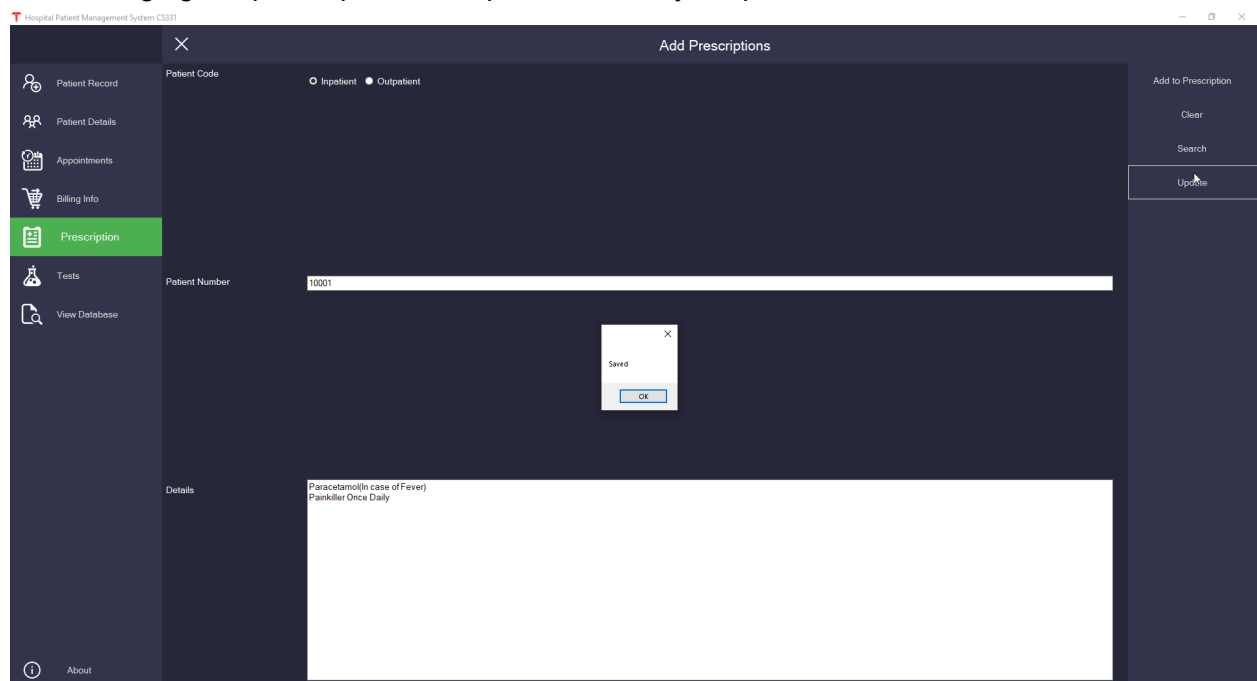
⌵ View Database

⌵ About

By entering the Patient ID, any existing prescriptions can be found, and gets filled into the text box, and then can be edited directly.



After changing the prescription as required, the entry is updated.



Test details ordered by a doctor for patients are entered along with their completion status.

Hospital Patient Management System CS331

Add Tests

☐ Inpatient ☒ Outpatient

Patient Number: 10001

Test Name: Blood Test

Status: ☐ Pending ☒ Available

Report:

Test ID:
Automatically Generated, use for Update

Buttons: Add to Tests, Clear, Update, Delete

Modal: Saved, OK

Left Sidebar: Patient Record, Patient Details, Appointments, Billing Info, Prescription, Tests (selected), View Database, About

Hospital Patient Management System CS331

Add Tests

☒ Inpatient ☐ Outpatient

Patient Number: 10001

Test Name: CT Scan

Status: ☒ Pending ☐ Available

Report: <https://cdn.discordapp.com/attachments/652189601852663405/834158269928833094/unknown.png>

Test ID:
Automatically Generated, use for Update

Buttons: Add to Tests, Clear, Update, Delete

Modal: Saved, OK

Left Sidebar: Patient Record, Patient Details, Appointments, Billing Info, Prescription, Tests (selected), View Database, About

By using the automatically generated Test ID(Which can again be viewed in the View Database Tab), test status and report link can be updated as needed.

Patient Record

Patient Details

Appointments

Billing Info

Prescription

Tests

View Database

About

View Database

Patient Code

INP

OUP

10001

Clear

Patient Number

10001

Patient ID

INP10001

Details

Paracetamol(In case of Fever)
Painkiller Once Daily

View Patient Records

View Patient Details

View Appointment

View Billing Info

View Prescriptions

View Tests