# Bayanno Hospital Management System

Advanced management software for hospital, clinic

# User manual

# Index of Contents

# ADMIN PANEL

## DASHBOARD

Total doctors, patients, nurses, pharmacists, laboratorists, accountants, payments, medicines, operation reports, birth reports, death reports and settings at a glance.

## MANAGE DEPARTMENTS

*      Manage all departments of the hospital
*      Create a new department
*      Edit any department
*      Delete a department

*— How to create a new department ?*

Click on add department button from department page of admin panel, fill out the form and click on submit button.

## MANAGE DOCTORS

*      Manage all doctors of the hospital
*      Create a new doctor
*      Edit any doctor
*      Delete a doctor

*— How to create a new doctor ?*

Click on add doctor button from doctor page of admin panel, fill out the form and click on submit button.

## MANAGE PATIENTS

*      Manage all patients of the hospital
*      Create a new patient
*      Edit any patient
*      Delete a patient

*— How to create a new patient ?*

Click on add patient button from patient page of admin panel, fill out the form and click on submit button.

## MANAGE NURSES

* Manage all nurses of the hospital
* Create a new nurse
* Edit any nurse
* Delete a nurse

— *How to create a new nurse ?*

Click on add nurse button from nurse page of admin panel, fill out the form and click on submit button.

## MANAGE PHARMACISTS

* Manage all pharmacists of the hospital
* Create a new pharmacist
* Edit any pharmacist
* Delete a pharmacist

— *How to create a new pharmacist ?*

Click on add pharmacist button from pharmacist page of admin panel, fill out the form and click on submit button.

## MANAGE LABORATORISTS

* Manage all laboratorists of the hospital
* Create a new laboratorist
* Edit any laboratorist
* Delete a laboratorist

— *How to create a new laboratorist ?*

Click on add laboratorist button from laboratorist page of admin panel, fill out the form and click on submit button.

## MANAGE ACCOUNTANTS

* Manage all accountants of the hospital
* Create a new accountant
* Edit any accountant
* Delete a accountant

*— How to create a new accountant ?*

Click on add accountant button from accountant page of admin panel, fill out the form and click on submit button.

## MANAGE RECEPTIONISTS

* Manage all receptionists of the hospital
* Create a new receptionist
* Edit any receptionist
* Delete a receptionist

*— How to create a new receptionist ?*

Click on add receptionist button from receptionist page of admin panel, fill out the form and click on submit button.

## MONITOR HOSPITAL

View information of payment history, bed allotment, blood bank, blood donors, medicines, operation reports, birth reports and death reports of the entire hospital.

## MANAGE NOTICEBOARD

* Manage all notices of the hospital
* Create a new notice
* Edit any notice
* Delete a notice
* Calendar view of all notices created by the admin that can be viewed by month, week and day

*— How to create a new notice?*

Click on add notice button from noticeboard page of admin panel, fill out the form and click on submit button.

## SETTINGS

# System Settings

View and edit system settings

*— How to change text alignment?*

- Login to your admin
- Go to menu : Settings > System Settings
- Choose Text align > Right to Left ( RTL ) or Left to Right ( LTR )
- Save your option

# Language Settings

Add and manage language settings

*— How to convert to your language?*

Converting the software to your native language is so easy. Follow these steps :

- Login to administrative panel
- Go to settings > manage language
- You can add / delete any language to the database
- Update the default phrases into your language and save it

Simply and easily make the software your native!

*— How to import language pack?*

There are 20+ language pack available. Follow these steps to import language pack :

- Login to phpmyadmin
- Go to your database, where you have installed this script
- Go to import menu in right side
- Upload the language.sql file from 'uploads' directory and import it
- You will see 20+ language pack is installed in your admin panel

Simply and easily make the software your native!

*How to change default language?*

- Login to your admin
- Go to menu : Settings > System Settings
- Choose your language from language list
- Save your option

# SMS Settings

View and edit your clickatell sms settings

PROFILE

Edit profile and password of the admin

# DOCTOR PANEL

DASHBOARD

Calendar view of all appointments of logged in doctor and notices created by the admin that can be viewed by month, week and day.

MANAGE APPOINTMENTS

# Appointment List

* Manage all appointments of the logged in doctor
* Create a new appointment
* Edit any appointment
* Delete an appointment
* Calendar view of all approved appointments that can be viewed by month, week and day

— *How to create a new appointment ?*

- Click on add appointment button from appointment page of doctor panel, fill out the form and click on submit button.
- If 'Notify Patient With SMS' checkbox is checked then a notification sms will be sent to the patient.

# Requested Appointments

* Manage all requested appointments that requires approval
* Approve any appointment
* Delete a requested appointment

— *How to approve an appointment ?*

• Click on approve button from requested appointment page of doctor panel, fill out the form and click on approve button.
• If 'Notify Patient With SMS' checkbox is checked then a notification sms will be sent to the patient.

MANAGE PRESCRIPTIONS

* Manage all prescriptions of the logged in doctor
* Create a new prescription
* Edit any prescription
* View any prescription
* Delete a prescription
* Create diagnosis report for a prescription
* View associated diagnostic reports
* Delete diagnosis reports

— *How to create a new prescription ?*

Click on add prescription button from prescription page of doctor panel, fill out the form and click on submit button.

— *How to create and manage diagnosis reports ?*

• Click on view diagnosis report button from prescription page's prescription list of doctor panel. All diagnosis reports of the current prescription is shown here.
• Fill out the form and click on submit button to create a new diagnosis report.
• Click on download button to download any document of the associated report.

MANAGE PATIENTS

* Manage all patients who have appointments with logged in doctor
* Create a new patient
* Edit a patient
* View profile of a patient
* Delete a patient
* View medication history of a patient

— *How to create a new patient ?*

Click on add patient button from patient page of doctor panel, fill out the form and click on submit button.

— *How to view medication history ?*

Click on view medication history button under action menu from patient page's patient list of doctor panel. All medication history of the current patient is shown here.

MANAGE BED ALLOTMENTS

* Manage all bed allotments of the hospital
* Create a new bed allotment
* Edit any bed allotment
* Delete a bed allotment

— *How to create a new bed allotment ?*

Click on add bed allotment button from bed allotment page of doctor panel, fill out the form and click on submit button.

BLOOD BANK

View blood donor list and blood bank status.

MANAGE REPORTS

* Manage all reports created by the logged in doctor
* Create a new report
* Edit any report
* Delete a report

*— How to create a new report ?*

Click on add report button from report page of doctor panel, fill out the form and click on submit button.

PRIVATE MESSAGING

Send and receive messages between logged in doctor and the patients having appointments with that doctor.

*— How to send new message ?*

Click on new message button from message page of doctor panel, fill out the form and click on submit button.

*— How to reply to received messages ?*

- A list of all recipients and senders is shown on message page.
- Click on any sender/receiver of the list to view associated messages, fill out the form at the bottom and click on send to reply to any message.

PROFILE

*      View and edit profile.
*      Edit password.

# PATIENT PANEL

DASHBOARD

Calendar view of all notices created by the admin that can be viewed by month, week and day.

MANAGE APPOINTMENTS

# Appointment List

*      View all approved appointments of the logged in patient
*      Apply for a new appointment

be viewed by month, week and day

*— How to apply for a new appointment ?*

Click on apply for appointment button from appointment list page of patient panel, fill out the form and click on submit button.

# Pending Appointments

View all pending appointments of logged in patient.

MANAGE PRESCRIPTIONS

* View all prescriptions of the logged in patient
* View associated diagnostic reports

SHOW DOCTORS

View all doctors list and their departments.

BLOOD BANK

View blood donor list and blood bank status.

ADMIT HISTORY

View admit history of logged in patient.

OPERATION HISTORY

View operation history of logged in patient.

INVOICE

* View all invoices of logged in patient
* View invoice details
* Print any invoice

PRIVATE MESSAGING

Send and receive messages between logged in patient and the

*— How to send new message ?*

Click on new message button from message page of patient panel, fill out the form and click on submit button.

*— How to reply to received messages ?*

- A list of all recipients and senders is shown on message page.
- Click on any sender/receiver of the list to view associated messages, fill out the form at the bottom and click on send to reply to any message.

PROFILE

* View and edit profile.
* Edit password.

# NURSE PANEL

DASHBOARD

Calendar view of all notices created by the admin that can be viewed by month, week and day.

MANAGE PATIENTS

* Manage all patients
* Create a new patient
* Edit a patient
* Delete a patient

*— How to create a new patient ?*

Click on add patient button from patient page of nurse panel, fill out the form and click on submit button.

MANAGE BEDS AND BED ALLOTMENTS

# Manage Beds

* Create a new bed
* Edit a bed
* Delete a bed

*— How to create a new bed ?*

Click on add bed button from bed page of nurse panel, fill out the form and click on submit button.

# Manage Bed Allotments

* Manage all bed allotments of the hospital
* Create a new bed allotment
* Edit any bed allotment
* Delete a bed allotment

*— How to create a new bed allotment ?*

Click on add bed allotment button from bed allotment page of nurse panel, fill out the form and click on submit button.

MANAGE BLOOD BANK AND BLOOD DONORS

# Manage Blood Bank

* View all blood bank status of the hospital
* Edit blood bank status

# Manage Blood Donors

* Manage all blood donors of the hospital
* Create a new blood donor
* Edit any blood donor
* Delete a blood donor

*— How to create a new blood donor ?*

Click on add blood donor button from blood donor page of nurse panel, fill out the form and click on submit button.

MANAGE REPORTS

* Manage all reports of the hospital
* Create a new report
* Edit any report
* Delete a report

— *How to create a new report ?*

Click on add report button from report page of nurse panel, fill out the form and click on submit button.

PROFILE

* View and edit profile.
* Edit password.

# PHARMACIST PANEL

DASHBOARD

Calendar view of all notices created by the admin that can be viewed by month, week and day.

MANAGE MEDICINE CATEGORIES AND MEDICINES

# Manage Medicine Categories

* Manage all medicine categories of the hospital
* Create a new medicine category
* Edit any medicine category
* Delete a medicine category

— *How to create a new medicine category ?*

Click on add medicine category button from medicine category page of pharmacist panel, fill out the form and click on submit button.

# Manage Medicines

* Manage all medicines of the hospital
* Create a new medicine
* Edit any medicine

*— How to create a new medicine ?*

Click on add medicine button from medicine page of pharmacist panel, fill out the form and click on submit button.

PROFILE

* View and edit profile.
* Edit password.

# LABORATORIST PANEL

DASHBOARD

Calendar view of all notices created by the admin that can be viewed by month, week and day.

MANAGE BLOOD BANKS

* View all blood bank status of the hospital
* Edit blood bank status

MANAGE BLOOD DONORS

* Manage all blood donors of the hospital
* Create a new blood donor
* Edit any blood donor
* Delete a blood donor

*— How to create a new blood donor ?*

Click on add blood donor button from blood donor page of pharmacist panel, fill out the form and click on submit button.

PROFILE

* View and edit profile.
* Edit password.

# ACCOUNTANT PANEL

## DASHBOARD

Calendar view of all notices created by the admin that can be viewed by month, week and day.

## MANAGE INVOICES

*     Manage all invoices of the hospital
*     Create an invoice
*     View invoice details
*     Print any invoice
*     Edit any invoice
*     Delete an invoice

— *How to create a new* invoice *?*

Click on add invoice button under invoice menu from accountant panel, fill out the form and click on create new invoice button.

## PROFILE

*     View and edit profile.
*     Edit password.

# RECEPTIONIST PANEL

## DASHBOARD

Calendar view of all notices created by the admin that can be viewed by month, week and day.

## MANAGE APPOINTMENTS

# Appointment List

*     View all appointments
*     Create a new appointment
*     Calendar view of all approved appointments that can be viewed by month, week and day

— *How to create a new appointment ?*

- Click on add appointment button from appointment list page of receptionist panel, fill out the form and click on submit button.
- If 'Notify Patient With SMS' checkbox is checked then a notification sms will be sent to the patient.

— *How to filter appointments ?*

- Go to appointment list page of receptionist panel
- By default appointments from the last 30 days of all doctors is shown
- Select desired doctor, start date and end date. Click on filter appointments button to apply the filter.

# Requested Appointments

* Manage all requested appointments that requires approval
* Approve any appointment

— *How to approve an appointment ?*

- Click on approve button from requested appointments page of receptionist panel, fill out the form and click on approve button.
- If 'Notify Patient With SMS' checkbox is checked then a notification sms will be sent to the patient.

PROFILE

* View and edit profile.
* Edit password.