ERP Hospital Management Software Apps Design & Development

Prepared For

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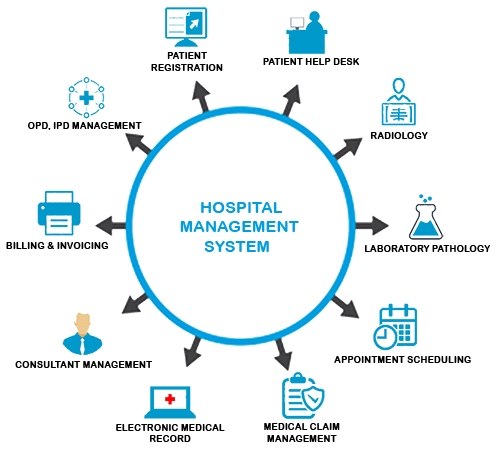
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Date: 25 August 2022

TECHNICAL & FINANCIAL PROPOSAL FOR IMPLEMENTING

**e-HOSPITAL Management Systems (eHMS)**  
****

A PRODUCT OF

**ZOOM IT**   
www.thezoomit.com

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# ABOUT ZOOM IT SOLUTION

ZOOM IT is one of the leading IT companies, specializing in software development.

Working primarily with the custom platform and its tools for designing and developing corporate company sites, ZOOM IT has developed outstanding projects that have delivered unparalleled growth for our clients.

Our team works closely with its clients and by listening to and discussing their requirements we provide flawless business solutions. Our mantra is based on mutual growth and we have a list of successful business associations that guarantee our work and signature our work efficiency. With our experienced team, we design solutions on time, every time.

**ZOOM IT** offers three main types of services. The first is web design and development which includes beautiful and elegant web layout design, converting the design to WordPress theme as per the client's needs or converting to PHP, website maintenance, ecommerce solution, CMS solution, adding Facebook messenger, web hosting and eMost hosting.  
The second is software development that is developed to suit the needs of clients. We make almost all types of web based software.

# ABOUT e-HOSPITAL MANAGEMENT SYSTEMS (e-HMS)

**e-HMS** business model is an innovative model, in which it allows the stakeholders of the healthcare to access the **e-HMS** solution services via Internet using computer or mobile devices to carry out their day-to-day challenging tasks while **e-HMS** keeps records of the user activities in the central database and continually build additional services based on the recorded and historical data to eliminate the current challenges each stakeholder faces. **e-HMS** is a comprehensive medical health care platform and cloud-based digital healthcare service.

Using the web portal, members of each stakeholder will be able to access the available web services for free as well as premium paid services. To roll out the free and paid services, an implementation plan, which is also a part of the overall business model, with business to consumer (B2C) and business-to-business (B2B) approaches will be described.

# LIST OF COVERED e-HMS BUSINESS SOLUTION MODULES

1. **PERSONAL HEALTH MANAGEMENT SYSTEMS (PATIENT)**
2. **DOCTOR’S PRACTICE MANAGEMENT SYSTEMS (DOCTOR)**
3. **HOSPITAL MANAGEMENT SYSTEMS**
4. **DIAGNOSTIC MANAGEMENT SYSTEMS**
5. **PHARMACY MANAGEMENT SYSTEMS**
6. **RADIOLOGY MANAGEMENT MODULE**
7. **HUMAN RESOURCE AND PAYROLL MANAGEMENT MODULE**
8. **PURCHASE MANAGEMENT MODULE**
9. **WAREHOUSE & INVENTORY MANAGEMENT MODULE**
10. **FIXED ASSETS MANAGEMENT & MAINTENCE MODULE**
11. **OT MANAGEMENT MODULE**
12. **BLOOD BANK MANAGEMENT MODULE**
13. **EMERGENCY MANAGEMENT MODULE**
14. **AMBULANCE & TRANSPORT MANAGEMENT MODULE**
15. **CANTEEN & CAFETERIA MANAGEMENT MODULE**
16. **PAYMENY & BILLING MANAGEMENT MODULE**
17. **ADMINISION & BAD MANAGEMENT MODULE**
18. **PC/AGENT MANAGEMENT MODULE**
19. **FINANCIAL ACCOUNTING MODULE**
20. **MIS REPORT MODULE**
21. **SECURITY ANG GRUOUP PERMISSION MANAGEMENT MODULE**
22. **MOBILE APPS FOR PATIENT & DOCTOR MAHAGEMENT (ANRDOID/IOS)**

# IMPLEMENTATION PHASES OF e-HMS BUSINESS SOLUTION

ZOOM IT proposes that the entire e-HMS™ implementation be phased out in two (3) phases. The modules to be implemented in phase are stated as follows:

**Phase 1:**

1. **PERSONAL HEALTH MANAGEMENT SYSTEMS (PATIENT)**
2. **DOCTOR’S PRACTICE MANAGEMENT SYSTEMS (DOCTOR)**
3. **HOSPITAL MANAGEMENT SYSTEMS**
4. **DIAGNOSTIC MANAGEMENT SYSTEMS**
5. **OT MANAGEMENT MODULE**
6. **PAYMENY & BILLING MANAGEMENT MODULE**
7. **ADMINISION & BAD MANAGEMENT MODULE**

**Phase 2:**

1. **PHARMACY MANAGEMENT SYSTEMS**
2. **BLOOD BANK MANAGEMENT MODULE**
3. **EMERGENCY MANAGEMENT MODULE**
4. **PC/AGENT MANAGEMENT MODULE**
5. **HUMAN RESOURCE AND PAYROLL MANAGEMENT MODULE**
6. **PURCHASE MANAGEMENT MODULE**
7. **WAREHOUSE & INVENTORY MANAGEMENT MODULE**
8. **FINANCIAL ACCOUNTING MODULE**

**Phase 3:**

1. **FIXED ASSETS MANAGEMENT & MAINTENCE MODULE**
2. **CUSTOMER RELATIONSHIP MANAGEMENT (CRM)**
3. **CANTEEN & CAFETERIA MANAGEMENT MODULE**

**Phase 4:**

1. **MOBILE APPS FOR PATIENT & DOCTOR MAHAGEMENT (ANRDOID/IOS)**

# e-HMS ERP BUSINESS SOLUTION FEATURES

|  |  |  |  |
| --- | --- | --- | --- |
| C:\Users\AKAM\Desktop\2-Figure1-1.png | **Personal Health Management**  Personal Health information, Doctor’s app, Reports, Prescription etc. Health records etc. | C:\Users\AKAM\Desktop\QQQ.JPG | **Doctor’s Practice Management**  Doctor’s chamber setup, digital prescription, contact patients, Fees setup, Assistance setup etc. |
| Hospital Management Software Development | Healthcare Software Development  Company | Hospital Management System - Codiant | **Hospital Management**  All about digital health management services, doctors, diagnostic, pharmacy, patients (In, Out) management etc. | C:\Users\AKAM\Desktop\ALL pdf\Diagnostics.png | **Diagnostic Management**  All about digital diagnostic managements system along with the test reports upload facilities. |
| C:\Users\AKAM\Desktop\ALL pdf\Pharmacy-Management-new.jpg | **Pharmacy Management**  General POS system and integrated with the digital prescription along with sales queue. | C:\Users\AKAM\Desktop\ALL pdf\1643714012hr-payroll.png | **HR and Payroll**  Access critical customer data including key contacts, communication history, and social insights to campaign history. |
| C:\Users\AKAM\Desktop\ALL pdf\purchase-vector-5849658.jpg | **Purchase**  It organizes sales and customer data into manageable chunks and visualizes the needs to make decisions. | Best Warehouse Management System | Inventory Management | LogixGRID | **Warehouse and Inventory**  Inventory gives you the opportunity to optimize your warehouse activities with real visibilities. |
| Fixed Asset Icon With Car House And Building | PowerPoint Slide Images |  PPT Design Templates | Presentation Visual Aids | **Fixed Assets**  A fixed asset is a long-term part of a property that a company possesses. | Scope of Management Accounting – Financial Yard | **Financial Accounting**  The Service Management module of CRM enables to focus, manage, track and support the customer service operations. |
| What is Pipedrive CRM? Do You Need a Pipeline CRM? - Salespanel | **CRM**  CRM is an acronym that stands for customer relationship management. | E:\OMEGA SOFT\Omega Exim Ltd\Client\USA Portal\icon\android_ios.png | **MOBILE APPS**  Mobile apps stand for patient & doctors module most uses features. |
| **C:\Users\bikash\Desktop\ot-assistant-apmi-org-in-3-1024x683.jpg** | **OT Management**  Operation theater module caters to the scheduling of operation theaters, surgery team, patient tracking, operation theater consumable management, accounting and Operation theater roster | C:\Users\bikash\Desktop\images.png | **Blood Bank Management**  Blood banks play an important role in the process of collecting blood and managing blood stocks, approving blood requests, updating donations and updating |
| **C:\Users\bikash\Desktop\41TfK5ZFIDL.png** | **Emergency Management**  It is vitally important that healthcare organizations develop an emergency management program to support the development and maintenance of critical emergency | C:\Users\bikash\Desktop\Medical-Transportation.jpg | **Ambulance & Transport Management**  Ambulance Transportation System in Emergency Management System on Disaster. |
|  | **Canteen & Cafeteria Management**  A smart canteen management system can help with the operations of the department, and make them a significant part of the organization | C:\Users\bikash\Desktop\1489124_0d86cb57-bd0a-4200-bed9-f6b622a9749e.jpg | **Payment & Billing Management**  Billing & Account Management. Manage customer accounts, invoices, payments, and credits. Integrates with your accounting software. |
| **C:\Users\bikash\Desktop\images.jfif** | **Admission & Bad**  A few of the most common types of medical errors include: medication errors, errors related to anesthesia, hospital acquired infections, missed or delayed diagnosis, avoidable delay in treatment, inadequate follow-up after treatment, inadequate monitoring after a procedure, failure to act on test results | C:\Users\bikash\Desktop\download.jfif | **PC/Agent Management**  Manage commissions automatically. Each agent profile can be assigned a commission percentage, which can be generic or weighted based on the order amount. |
| Permission Icon #253603 - Free Icons Library | **Security & Permission Management**  Object-level security permissions define access for all items belonging to an Object type. Item-level security permissions, on the other hand, define access to a specific item or set of items, regardless of the permissions that have been set for the Object type at large. | What is MIS Report, Full Form, Meaning, MIS Types and Example | **MIS Reports**  MIS Reports are reports required by the management to assess the performance of the organization and allow for faster decision-making. |

# PERSONAL HEALTH MANAGEMENT FEATURE KEY POINTS

|  |  |  |
| --- | --- | --- |
| **Module Name** | **SL.** | **e-HMS Features** |
|  | **1** | Profile Creation |
| **2** | Personal Information |
| **3** | Health Relevance |
| **4** | Education |
| **5** | Member of Association |
| **6** | Language |
| **7** | Patient Guardian |
| **8** | Vaccination Information |
| **9** | My Appointment |
| **10** | New Appointment |
| **11** | Booked Appointments |
| **12** | My Doctor’s |
| **13** | Connected Doctor’s |
| **14** | Add New Doctor |
| **15** | My Health Records |
| **16** | Current Medications |
| **16** | All Prescriptions |
| **17** | Test Reports |
| **18** | Settings |

# DOCTOR P RACTICE MANAGEMENT FEATURE KEY POINTS

|  |  |  |
| --- | --- | --- |
| **Module Name** | **SL.** | **e-HMS Features** |
| **DOCTOR PRACTICE MANAGEMENT SYSTEMS** | **1** | Profile Creation |
| **2** | Personal Information |
| **3** | Education |
| **4** | Workspace |
| **5** | Language |
| **6** | Signature |
| **7** | Patients |
| **8** | My Patients |
| **9** | Prescriptions |
| **10** | New Prescription |
| **11** | Alter Prescription |
| **12** | My Appointments |
| **13** | Today’s Appointments Queue |
| **14** | Today’s Appointments |
| **15** | All Booked Appointments |
| **16** | Chamber Setup |
| **17** | Fees Collection |
| **18** | My Routine |
| **19** | My Assistants |
| **20** | Appointed Assistants |
| **21** | Add New Assistant |
| **22** | Work Location |
| **23** | Current Location |
| **24** | Add New Location |
| **25** | Doctor’s Commission |
| **26** | Reporting |
| **27** | Fee Collection |
| **28** | Settings |

# HOSPITAL MANAGEMENT FEATURE KEY POINTS

|  |  |  |
| --- | --- | --- |
| **Module Name** | **SL.** | **e-HMS Features** |
|  | **1** | Profile Creation |
| **2** | Registration |
| **3** | Setup |
| **4** | Department |
| **5** | Sub Department |
| **6** | Item Category |
| **7** | Item Setup |
| **8** | Item Price Setup |
| **9** | Report Group Setup |
| **10** | Patients |
| **11** | Existing |
| **12** | Add New Patient |
| **13** | Doctors |
| **14** | Existing |
| **15** | Add New |
| **16** | Doctor’s Appointment |
| **17** | Doctor’s Booking |
| **18** | Doctors Commission |
| **19** | Pharmacy |
| **20** | Existing |
| **21** | Add New |
| **22** | Diagnostics |
| **23** | Existing |
| **24** | Add New |
| **25** | User Create |
| **26** | Existing |
| **27** | Add New |
| **28** | Patient Bill |
| **29** | Bill Entry |
| **30** | Bill Payment |
| **31** | Patient Discharge |
| **32** | Diagnostic and Pharmacy Mapping |
| **33** | Diagnostic and Pharmacy Sales Info |
| **34** | Patient Registration |
| **35** | OPD/IPD |
| **36** | Patient History (Inpatient) |
| **37** | MIS Reports |
| **38** | All Sales Reports |
| **39** | Settings |
| **40** | Diagnostic Sales Reports |
| **41** | Pharmacy Sales Reports |
| **42** | Item wise Sales Reports |

# DIAGNOSTIC MANAGEMENT FEATURE KEY POINTS

|  |  |  |
| --- | --- | --- |
| **Module Name** | **SL.** | **e-HMS Features** |
|  | **1** | Diagnostic Center Information |
| **2** | POS |
| **3** | Commission / Discount |
| **4** | Bill Payment |
| **5** | Due Bill Payment |
| **6** | Specimen Collection |
| **7** | Lab Report Upload |
| **8** | Diagnostic Assistant |
| **9** | Existing Lab Person |
| **10** | Add Lab Person |
| **11** | Department Assistant |
| **12** | Assistant Configure |
| **13** | Doctor’s Commission |
| **14** | Settings |
| **15** | MIS Reports |
| **16** | Sales Details Reports |
| **17** | Sales Summary Reports |
| **18** | Sales Due Summary Reports |

# PHARMACY MANAGEMENT FEATURE KEY POINTS

|  |  |  |
| --- | --- | --- |
| **Module Name** | **SL.** | **e-HMS Features** |
|  | **1** | Pharmacy Center Information |
| **2** | Sales Queue |
| **3** | Queue |
| **4** | Product |
| **5** | Product Setup |
| **6** | Product (OTC) |
| **7** | Product Price |
| **8** | Setup |
| **9** | Supplier |
| **10** | Customer |
| **11** | Bank Card |
| **12** | Discount Policy |
| **13** | Authentication |
| **14** | Barcode |
| **15** | Barcode Configure |
| **16** | Barcode Setup |
| **17** | Barcode Print |
| **18** | POS |
| **19** | Sales |
| **20** | Sales Cancel |
| **21** | Receive |
| **22** | Item Receive |
| **23** | Item Receive Return |
| **24** | Party Bill Info |
| **25** | Bill Payment |
| **26** | Bill Payment Cancel |
| **27** | Opening Balance |
| **28** | My Sales Person |
| **29** | Existing Sales Person |
| **30** | Add Sales Person |
| **31** | Item Stock Info |
| **32** | Pharmacy Configuration |
| **33** | Daily Sales |
| **34** | Settings |
| **35** | Reports |
| **36** | Daily Sales Report |
| **37** | Item Stock Report |
| **38** | Item Receive Report |
| **39** | Item wise Daily Sales Report |

# HUMAN RESOURCE MANAGEMENT (HRM) FEATURE KEY POINTS

|  |  |  |
| --- | --- | --- |
| **Module Name** | **SL.** | **e-HMS Features** |
| **HR & Payroll** | **1** | Basic Settings |
| **2** | User Settings |
| **3** | Company Settings |
| **4** | Organogram |
| **5** | Permission Group |
| **6** | Tax Settings |
| **7** | Employee Management |
| **8** | Shift Management |
| **9** | Leave Management |
| **10** | Colander Management |
| **11** | Attendance Management |
| **12** | OT Management |
| **13** | PF Management |
| **14** | Payroll Settings |
| **15** | Employee Utility & Allowance |
| **16** | Monthly payroll process |
| **17** | Attendance Report |
| **18** | Employee Information Report |
| **19** | Employee Salary Report |
| **20** | Other Reports |

# PURCHASE MANAGEMENT FEATURE KEY POINTS

|  |  |  |
| --- | --- | --- |
| **Module Name** | **SL.** | **e-HMS Features** |
| **Purchase** | **1** | Item Requisition |
| **3** | Cash Purchase Order |
| **4** | Local Purchase Order |
| **5** | Purchase Order |
| **6** | Cash Purchase Receive |
| **7** | Local Purchase Receive |
| **9** | Purchase Receive |
| **11** | Local Purchase Return |
| **12** | Cash Purchase Return |

# WAREHOUSE AND INVENTORY MANAGEMENT FEATURE KEY POINTS

|  |  |  |
| --- | --- | --- |
| **Module Name** | **SL.** | **e-HMS Features** |
|  | **1** | Purchase Receive |
| **2** | Local Purchase Return |
| **3** | Cash Purchase Return |
| **4** | Scrap Item Consumption |
| **5** | Physical Inventory |
| **6** | Inventory Item Adjustment |
| **7** | Closing Backup |
| **8** | Requisition Allotment |

# FIXED ASSETS MANAGEMENT FEATURE KEY POINTS

|  |  |  |
| --- | --- | --- |
| **Module Name** | **SL.** | **e-HMS Features** |
| **FIXED ASSETS MANAGEMENT** | **1** | Asset Utility Consumption |
| **2** | Auto Depreciation Setting |
| **3** | Consumption/ Delivery |
| **4** | Depreciation Method |
| **5** | Depreciation MIS Report |
| **6** | Excel Upload Fixed Asset |
| **7** | External Delivery Receive(FA) |
| **8** | FA Consumption Entry |
| **9** | FA Purchase Order |
| **10** | FA Purchase Receive |
| **11** | Fa Purchase Receive MPS |
| **12** | FA Requisition |
| **13** | FA Return Receive |
| **14** | FA to Inv Transfer |
| **15** | Fixed Asset Allocation |
| **16** | Fixed Asset Delivery( External) |
| **17** | Fixed Asset Depreciation Life Time |
| **18** | Fixed Asset Disposal |
| **19** | Fixed Asset Internal Transfer |
| **20** | Fixed Asset Receive |
| **21** | Fixed Asset Return From Customer |
| **22** | Fixed Asset Settings |
| **23** | Fixed Assets Depreciation |
| **24** | Internal Transfer MRR (FA) |
| **25** | Inventory to FA Transfer |
| **26** | Item Configuration |
| **27** | Item Tracking Setting |
| **28** | MRR (Fixed Asset Over Quantity) |
| **31** | Spare-Parts Consumption |
| **32** | Stock View |

# FINANCIAL ACCOUNTS FEATURE KEY POINTS

|  |  |  |
| --- | --- | --- |
| **Module Name** | **SL.** | **e-HMS Features** |
| **Financial Accounts** | **1** | Chart of Accounts |
| **2** | Cash/Bank Receive |
| **3** | Cash/Bank Payment |
| **4** | PDC Cheque Monitoring |
| **5** | Bank Reconciliation |
| **6** | Journal Voucher |
| **7** | General Ledger |
| **8** | Party Ledger |
| **9** | Trail Balance |
| **10** | Balance Sheet |
| **11** | Income Statement |

# CUSTOMER RELATIONSHIP MANAGEMENT FEATURE KEY POINTS

|  |  |  |
| --- | --- | --- |
| **Module Name** | **SL.** | **e-HMS Features** |
| **CRM** | **1** | Customer Information |
| **2** | Lead Generate |
| **3** | Opportunity Create |
| **4** | Order convert |
| **5** | Customer Email & SMS communication |
| **6** | MIS Reports |

# MOBILE APPS FEATURE KEY POINTS

|  |  |  |
| --- | --- | --- |
| **Module Name** | **SL.** | **e-HMS Features** |
| **MOBILE APPS** | **1** | Patient modules |
| **2** | Doctor modules |
| **3** | Online Doctor Booking |
| **4** | Online Prescription |
| **5** | Email & SMS communication |
| **6** | Settings |

# OPERATION THEATER (OT)

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Name** |  | **SL.** | **e-HMS Features** |
| **OT** |  | **1** | Advance OT booking |
|  | **2** | Patient follow-up |
|  | **3** | Consent to operation |
|  | **4** | Date & OT based reports |
|  | **5** | Doctors & Agent based reports |
|  | **6** | Simple OT Operation Setup |
|  | **7** | IPD & Monitoring of discharged payments |

# BLOOD BANK MANAGEMENT MODULE

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Name** |  | **SL.** | **e-HMS Features** |
| **BLOOD BANK** |  | **1** | Blood donor registration & certification |
|  | **2** | Matching reports |
|  | **3** | Blood group wise stock. |
|  | **4** | Blood stock apartment list. |
|  | **5** | Blood issue & release report |
|  | **6** | List of blood donors by region and location |
|  | **7** | Time & date of the donor’s last blood donation |

# EMERGENCY MANAGEMENT MODULE

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Name** |  | **SL.** | **e-HMS Features** |
| **EMERGENCY** |  | **1** | Fast and easy emergency patient admission |
|  | **2** | Hospital invoices |
|  | **3** | Emigrations invoices |
|  | **4** | Emergency payment list |
|  | **5** | Daily monthly emergency payment list & report |
|  | **6** | List of blood donors by region and location |
|  | **7** | Time & date of the donor’s last blood donation |

# AMBULANCE & TRANSPORT MANAGEMENT MODULE

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Name** |  | **SL.** | **e-HMS Features** |
| **AMBULANCE** |  | **1** | Ambulance daily schedule information |
|  | **2** | Presence and location of ambulance and driver |
|  | **3** | Oil expense record |
|  | **4** | Ambulance travel routes |
|  | **5** | Schedule Vehicle maintenance |
|  | **6** | Passenger token print facility |

# CANTEEN & CAFETERIA MANAGEMENT MODULE

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Name** |  | **SL.** | **e-HMS Features** |
| **CANTEEN** |  | **1** | Canteen wise food management |
|  | **2** | Food ingredient entry |
|  | **3** | Food ingredient stock alert. |
|  | **4** | Invoice & transaction history |
|  | **5** | Ingredient purchase history |
|  | **6** | Supplier & Customer dues management |
|  | **7** | Attractive(Sale, Inventory, Profit & loss, due etc.) reports |

# PAYMENY & BILLING MANAGEMENT MODULE

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Module Name** |  | | **SL.** | **e-HMS Features** |
| **PAYMENT & BILLING** |  | | **1** | 30 seconds payment registration & welcome SMS |
|  | | **2** | A unit ID for each payment. |
|  | | **3** | A patient does not need multiple entries. |
|  | | **4** | Payment informative profile & dashboard |
|  | | **5** | Payment before medical report |
|  | | **6** | Various useful reports |
|  |  | **7** | Smart ID card with barcode for payment |
|  |  | **8** | Doctors Apartments booking & auto received |
|  | | **9** | Serial, room no, time & date with token |
|  | | **10** | Auto remainder/notice/collection SMS |
|  | | **11** | Account are integrated with all modules |
|  | | **12** | Doctors visit fees & investigation payment accept |
|  | | **13** | Patient payment history |
|  | | **14** | Discount, due, return management |
|  | | **15** | Auto Reference / PC bill |
|  | | **16** | Various types of receipts with attractive designs |
|  | | **17** | Merging doctor bills with payment invoices |
|  | | **18** | Fast service through various packages |
|  | |  |  |
|  |  | |  | Invoices received, refund, due & receipt information gain. |

# ADMINISION & BAD MANAGEMENT MODULE

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Name** |  | **SL.** | **e-HMS Features** |
| **ADMINISION & BAD** |  | **1** | Quickly and simple patient admission. Discharge and room change |
|  | **2** | Admission date, disease, division payment list |
|  | **3** | Empty bed in click, cabin, Word selection facility |
|  | **4** | Admitted & discharge payment flow up |
|  | **5** | Bed, word, cabin attractive layout setup |
|  | **6** | Bed, word, cabin no with payment list & various repots |

# PC/AGENT MANAGEMENT MODULE

|  |  |  |  |
| --- | --- | --- | --- |
| **Module Name** |  | **SL.** | **e-HMS Features** |
| **COMMISSION** |  | **1** | PC/agent person wise commission management |
|  | **2** | Types off commission setup |
|  | **3** | Various services as per contract PC management |
|  | **4** | Common Contract, corporate Contract wise PC agent |
|  | **5** | Auto bill to pc & payment SMS |

### **P**ayment

* Customers can buy products online by credit cards or bkash or any kind of payment \* or Cash on delivery.
* 3rd Party Payment Gateway Integration– bkash, ssl commerz Roket (Payment Gate API will be provided by Client)\*
* Cash on Deliver – Free.
* Offline Payment System

### **S**ecurity

* Secure Back-Office access (login and password)
* SSL compatibility (Depends on client requirements)
* Unique tokens in Back Office and Front Office
* PCI DSS compliant
* Resistance to attacks as XSS, CSRF, SQL injections, distant inclusions, path transversal
* E-mails headers injections blocked
* Passwords encryption in database
* Cookies encryption
* Blocking repeated attempts to recover passwords
* Secure Admin Panel access (login and password)
* Unique tokens in Admin panel and User panel.
* attempts to recover passwords

## **A**dministration

* Integral search in the Back-Office
* Multiple users management, and permissions (ACL)
* Maintenance mode
* WYSIWYG text editor
* Content management system
* Modules On-Off in only one click
* Sub domains management
* Database backup (partial or full)
* Automatic generation of robots.txt files
* Specific typefaces management in PDF files
* Products indexation for an optimized search
* RSS feed
* Export of the newsletter listed e-mail
* SMTP emails sending (with or without SSL-TLS) or PHP mail

**S**ystem Architecture

Technology:

* HTML, CSS
* Bootstrap
* JavaScript
* React Or Next .js, Flatter
* PHP framework: Laravel

These will be the basic web pages as per your requirement; the pages will be 100% increasable as per your requirement. The proposed website will be 100% dynamic and all the content of the web pages will be changeable by your admin without any previous web development knowledge. Website admin will be able to edit/update the web site content, change or update all other content of the website whenever necessary.

**P**ROJECTPLAN

**P**roject Note

* The **Senior** **Software Engineer** will be used for this project.
* Separate **UI UX** will be designed for this project.
* The database will be designed by a senior engineer.
* **Senior app Developer** will be used for this project.

**T**he entire project is divided into Five-development phase.

* Planning.
* Analysis.
* Design.
* Development.
* Deployment.

The bars on the chart represents week.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Key Activity** | 1st 2 Month | 2nd 4Month | 3rd 6 Month | 4th 18 Month |
| Planning |  |  |  |  |
| Analysis |  |  |  |  |
| Design |  |  |  |  |
| Development |  |  |  |  |
| Deployment |  |  |  | Delivery |

*Project Time line*

# BUSINESS SOLUTIONS™ IMPLEMENTATION TIMELINES

ZOOM IT estimates that with the phased out plan, the entire **e-HMS**™ implementation can be completed, handed over and made live within 18/30 months after approving the System Requirement Specifications for all modules. The sub-sections below show the estimated high-level timeframe for each phase.

# PHASE 1 IMPLEMENTATION TIMELINES

|  |  |  |
| --- | --- | --- |
| **Activity #** | **Activities** | **Durations** |
| **1** | **Identify processes of all functional modules** | **2 weeks** |
| **2** | **Design “To-Be” processes, Phase-1** | **1 week** |
| **3** | **Customization, Phase-1** | **16 weeks** |
| **4** | **Install, configure, Train experts, pahse-1** | **1 weeks** |
| **5** | **User Feedback, Phase -1** | **1 weeks** |
| **6** | **Pilot and Issue resolution** | **4 weeks** |
| **Total** | | **25 Weeks** |

# PHASE 2 IMPLEMENTATION TIMELINES

|  |  |  |
| --- | --- | --- |
| **Activity #** | **Activities thousand** | **Durations** |
| **1** | **Identify processes of all functional modules** | **2 Week** |
| **2** | **Design “To-Be” processes, Phase-2** | **1 Weeks** |
| **3** | **Customization, Phase-2** | **5 Weeks** |
| **4** | **Install, configure, Train experts, Phase-2** | **1 weeks** |
| **5** | **User Feedback, Phase -2** | **4 Weeks** |
| **6** | **Pilot and Issue resolution** | **4 Weeks** |
| **Total** | | **27 weeks** |

# PHASE 3 IMPLEMENTATION TIMELINES

|  |  |  |
| --- | --- | --- |
| **Activity #** | **Activities thousand** | **Durations** |
| **1** | **Identify processes of all functional modules** | **1 Week** |
| **2** | **Design “To-Be” processes, Phase-2** | **1 Weeks** |
| **3** | **Customization, Phase-2** | **10 Weeks** |
| **4** | **Install, configure, Train experts, Phase-2** | **1 weeks** |
| **5** | **User Feedback, Phase -2** | **2 Weeks** |
| **6** | **Pilot and Issue resolution** | **4 Weeks** |
| **Total** | | **19 weeks** |

# PHASE 4 IMPLEMENTATION TIMELINES

|  |  |  |
| --- | --- | --- |
| **Activity #** | **Activities thousand** | **Durations** |
| **1** | **Identify processes of all functional modules** | **1 Week** |
| **2** | **Design “To-Be” processes, Phase-2** | **1 Weeks** |
| **3** | **Customization, Phase-2** | **16 Weeks** |
| **4** | **Install, configure, Train experts, Phase-2** | **1 weeks** |
| **5** | **User Feedback, Phase -2** | **1 Weeks** |
| **6** | **Pilot and Issue resolution** | **4 Weeks** |
| **Total** | | **18 weeks** |
| **Total (Phase1+Phase2+Phase3+Phase4)** | | **89 weeks** |

**C**OSTING

The following cost breakdown is based on the information currently available. Costing is based on Planning, Analysis, Design, Development, & Deployment of the proposed project.

**P**lease Note

* Package: (Custom)
* **SITE LICENSE FEE**

ZOOM IT IS PLEASED TO OFFER A SPECIAL DISCOUNTED LICENSE FEE TO THE CLIENT. THE SPECIAL DISCOUNTED LICENSE FEE BEING OFFERED TO THE CLIENT WILL BE BDT **61,00,000.00 (SIXTY-ONE LAKH TAKA ONLY).**

* The costing is subject to changeable if new requirements are added or defined in the development phase.

**P**ayments Terms

**Terms One (Project time 18 month)**

* 50% of the total cost shall be paid on accepting the Proposal along with a work order.
* 30% pay after live the design.
* Rest 20% shall be paid on accepting the project after the implementation phase.

**Terms Two (Project time 30 month)**

* Monthly payment 2,00,000.00 TAKA

# FINANCIAL PROPOSAL ERP BUSINESS SOLUTION

|  |  |  |
| --- | --- | --- |
| **NO** | **MODULE NAME** | **PRICE (TAKA)** |
| 1 | **PERSONAL HEALTH MANAGEMENT SYSTEMS (PATIENT)** | 200000 |
| **2** | **DOCTOR’S PRACTICE MANAGEMENT SYSTEMS (DOCTOR)** | 300000 |
| **3** | **HOSPITAL MANAGEMENT SYSTEMS** | 700000 |
| **4** | **DIAGNOSTIC MANAGEMENT SYSTEMS** | 600000 |
| **5** | **PHARMACY MANAGEMENT SYSTEMS** | 150000 |
| **6** | **HUMAN RESOURCE AND PAYROLL MANAGEMENT MODULE** | 400000 |
| **7** | **PURCHASE MANAGEMENT MODULE** | 100000 |
| **8** | **WAREHOUSE & INVENTORY MANAGEMENT MODULE** | 100000 |
| **9** | **FINANCIAL ACCOUNTING MODULE** | 400000 |
| **10** | **FIXED ASSETS MANAGEMENT & MAINTENCE MODULE** | 100000 |
| **11** | **CUSTOMER RELATIONSHIP MANAGEMENT (CRM) MODULE** | 500000 |
| **12** | **MOBILE APPS (ANDROID/IOS) MODULE** | 1000000 |
| **13** | **OT MANAGEMENT MODULE** | 50000 |
| **14** | **BLOOD BANK MANAGEMENT MODULE** | 50000 |
| **15** | **EMERGENCY MANAGEMENT MODULE** | 50000 |
| **16** | **AMBULANCE & TRANSPORT MANAGEMENT MODULE** | 50000 |
| **17** | **CANTEEN & CAFETERIA MANAGEMENT MODULE** | 100000 |
| **18** | **PAYMENY & BILLING MANAGEMENT MODULE** | 200000 |
| **19** | **ADMINISION & BAD MANAGEMENT MODULE** | 100000 |
| **20** | **PC/AGENT MANAGEMENT MODULE** | 200000 |
| **21** | **SECURITY ANG GRUOUP PERMISSION MANAGEMENT MODULE** | 50000 |
| **22** | **MIS REPORT MODULE** | 200000 |
| **23** | **UI/UX** | 600000 |
|  | |  |
| **Total** | | **61,00,000** |
| **Grand Total (**EXCLUDING ALL APPLICABLE TAXES**)** | |  |
| **EXCLUDING HOSTING, DOMAIN & SERVER** | |  |

**S**UPPORT & MAINTENANCE

The following are the service agreement between ZOOM IT. &Client.

* Support & Maintenance will cover fixing all bugs and system errors.
* Support & Maintenance will include updating of client website with content, image, video, adding similar new webpage in the same format and layout.
* ZOOM IT will not accept any design tweaking and semi customization during the support and maintenance period. Any Customization and Design update will be subject to an additional charge.
* ZOOM IT will provide all the necessary support to keep the web site running as it should be.
* ZOOM IT will update the Client’s website with current information whenever provided to us. The website updating will take a minimum of 1 working day depending on the number of updates.
* Client will not need to have an IT department to handle their website. ZOOM IT will provide the end-to-end solution.
* **WARRANTY PERIOD**
  + Zoom IT will provide three (03) months free of cost warranty services (bug fixing) after the final acceptance of the software ZOOM IT. Technology will also provide the necessary support and advice to run the software smoothly and will incorporate of minor change requests agreed by both parties.
* **ANNUAL MAINTENANCE** 
  + ANNUAL MAINTENANCE WILL BE VALID ON EXPIRY OF THE WARRANTY PERIOD THROUGH EXECUTION OF AN ANNUAL MAINTENANCE CONTRACT (AMC) BETWEEN THE CLIENT AND ZOOM IT . TECHNOLOGY.
  + THE AMC FEE WILL BE MONTHLY 10% ON TOTAL AMOUNT.
  + AMC SCOPE: MAINTENANCE FOR APPLICATION, WHICH INCLUDES BASE SOLUTION, ERROR FIXES, MINOR RELEASES
* Our office is closed on Friday and Saturday, and our weekly working hours are 10 AM to 6 PM (Except during prayer).
* Our Support & Maintenance Service will include the following:
  + We will monitor your site for up/down and performance issues during the support & maintenance period.
  + We will keep your website up to date and secured during the support & maintenance period.
  + We will provide on-call web support services during the support & maintenance period.
* Free Training in ZOOM IT office with video tutorial.

**T**ERMS & CONDITION

The following are the Terms & conditions of the Proposed System.

* The proposed project shall be 100% confidential & Unpublished by the Company (ZOOM IT).
* Client shall be the sole proprietor of the website.
* Re-distribution of the website shall be illegal for Client unless a contractual agreement has been made. (Subject to contractual agreement)
* Client will hold no rights to distribute the designs, code, database designs, HTML Components or other materials deemed necessary in the development of this website solution unless a contractual agreement has been made between both parties.
* We reserve the right to link back to our website, reference to work undertaken on behalf of a client for marketing purposes.

I hereby agree and accept all the above Terms& Conditions of the proposed proposal, and understand that by indicating agreement and acceptance above, and signing and returning this document I am contracting ZOOM IT. To undertake the work as described in the above proposal.

Agreed and Authorized By:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



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