Enterprise Resource Planing (ERP) Development Proposal

For

Jai Industries

Ver. 1.0

16 January 2024

Direct Contact
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Hexagon Infosoft Solutions Pvt. Ltd
Office : B 1301-1302 Shilp Corporate Park, Near Rajpath Club, Rajpath Rangoli Road, S.G. Highway, Ahmedabad, 380054
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Cover Letter:

Re: ERP And Mobile Application Development Proposal

Hi,

Hexagon Infosoft Solutions Pvt. Ltd is pleased to respond your needs to Proper Requirement and Require Data for the same. Within our responses, we are confident you will find the most comprehensive, cost-effective and complete solution based on your requirements.

In response to this proposal, we have assembled a team composed of individuals with solid combination of professional capabilities, knowledge and long-term experience backed by extensive resources to meet your needs. This team can successfully deliver a superior solution that you will be able to rely on for many years to come.

We are grateful for the opportunity to be considered as your trusted technology partner and we are confident that you will witness our unwavering commitment to consistently go above and beyond what it takes to get the job done.

We are confident that our proposal response will solidly demonstrate that we are uniquely qualified to deliver the best overall solution and value to this contract

We are excited about the opportunity to assist with your website development needs. And I am confident that Hexagon Infosoft Solutions Pvt. Ltd will exceed all of your expectations.

Most Sincerely,

Archu Singh
Director | Hexagon Infosoft Solutions Pvt. Ltd

Requirements:

For gathering requirement I have used your requirement email and what we discuss in meeting:

High level Scope of work :

Technical:-

- ➤ Browser base ERP software.
- ➤ Back end SQL data base server.
- ➤ Front (React JS, Node JS)
- ➤ Reports.
- ➤ Real time auto backup system online.
- ➤ Multi user (No limit)
- ➤ Multi window open.

Integrity (Third party service)

- ➤ Tally integrity (Third Party Dependency)
- ➤ E-way Bill & E Invoice GST Integrity (Third Party Dependency)
- ➤ Google Map & Others Google services
- ➤ Other third party service as an when required.

API Patch:

- ➤ SMS Integrity API (Transaction / Promotional) (Third Party Dependency)
- ➤ Whats App API (Transaction / Promotional) (Third Party Dependency)
- ➤ Email API Integrity (Scheduled email / Auto Email)
- ➤ Website API
- ➤ India Mart API (Third Party Dependency)

Web Base Desktop Portal:

- ➢ Corporate Office Portal
- ➢ Dealer/Agent Portal
- ➢ Sales Person Portal

Android & IOS Application(Flutter):

- ➢ Sales Person Application
- ➢ Dealer Application
- ➢ Customer Application
- ➢ Engineer's Application

Message, Alerts & Notification:

- ➢ Internal Message System through software.
- ➢ Notification
- ➢ Reminder

Rolls, Rights & Security:

- ➢ Data Entry & Report: [Voucher wise & Filed wise**]**
  Insert entry, Change Entry, Delete entry, Only Preview, Preview and Print]
- ➢ Data Export [Excel, Data Only in Excel, PDF, JPG etc.] As per given
  right only can export data.
- ➢ Mobile Application will be open in his / her mobile only [Application open with OTP]
- ➢ User Rights Segment wise in sales & purchase activities [PPM, Solid Wood,UPVC, Common]
- ➢ Export Activities Separate, Domestic Activates Separate
- ➢ Sales Person wise User Right Separate
- ➢ Dealers / Agent Activities wise User Right
- ➢ Import Purchase Activity user right, Domestic Purchase Activity user right
- ➢ As per our requirement user rights.

Data Migrate:

- ➢ User List
- ➢ Master [All Master Data upload in New ERP software as per given excel]

ERP Software Module (As Per Given Document)

◆ **Sales And CRM Transaction (Two Different Module)**
  ➢ Sales Opportunities/Leads
  ➢ Sales Enquiry
  ➢ Sales Quotation
  ➢ Proforma Invoice
  ➢ Sales Visit / Demo Visit Request
  ➢ Sales Order
  ➢ Delivery Challan
  ➢ Sales Invoice
  ➢ Sales Return

◆ **Complain And Service**
  ➢ Erection & Commissioning (Installation)
  ➢ Complaint / Service Call / Call Book
  ➢ Engineers Allocation (Visit Planner)
  ➢ Service Quotation
  ➢ Tour Management
  ➢ Expense Management
  ➢ Service Invoice
  ➢ Feedback / Cold Calling

◆ **Spares And Accessories**
  ➢ Spares Quotation
  ➢ Purchase/Indent Order Raise
  ➢ Receipt-Issue [Inventory Management with Replacement Receipt]
  ➢ Delivery Challan
  ➢ Spares Invoice
  ➢ Spares Return Menu

What we will provide:
  ➢ Wireframes for the Web Application and Mobile App.
  ➢ Clean and professional Design for the Web and Mobile App.
  ➢ Bug Free App
  ➢ Web And Mobile Application Source Code.
  ➢ 1 Month Free Support after completion.

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Proposed Technology Solution For Mobile App:

Although above mention objective, goals and recommendations are simple in description; these initiatives can be very difficult to achieve without proper planning, project management, user experience design, exceptional programming and information architecture skills.

We feel that it is critical to engage in "*out of the box*" tactics that drive user loyalty and enhance the overall experience of the site for a broader audience.

Based on your requirement and our conversation we will be building Your ERP in React JS and Node JS And Mobile Application (Android and IOS) Will be in Flutter.

Technologies:

1) Web Application (React JS and Node JS)
2) Mobile Application (Flutter)
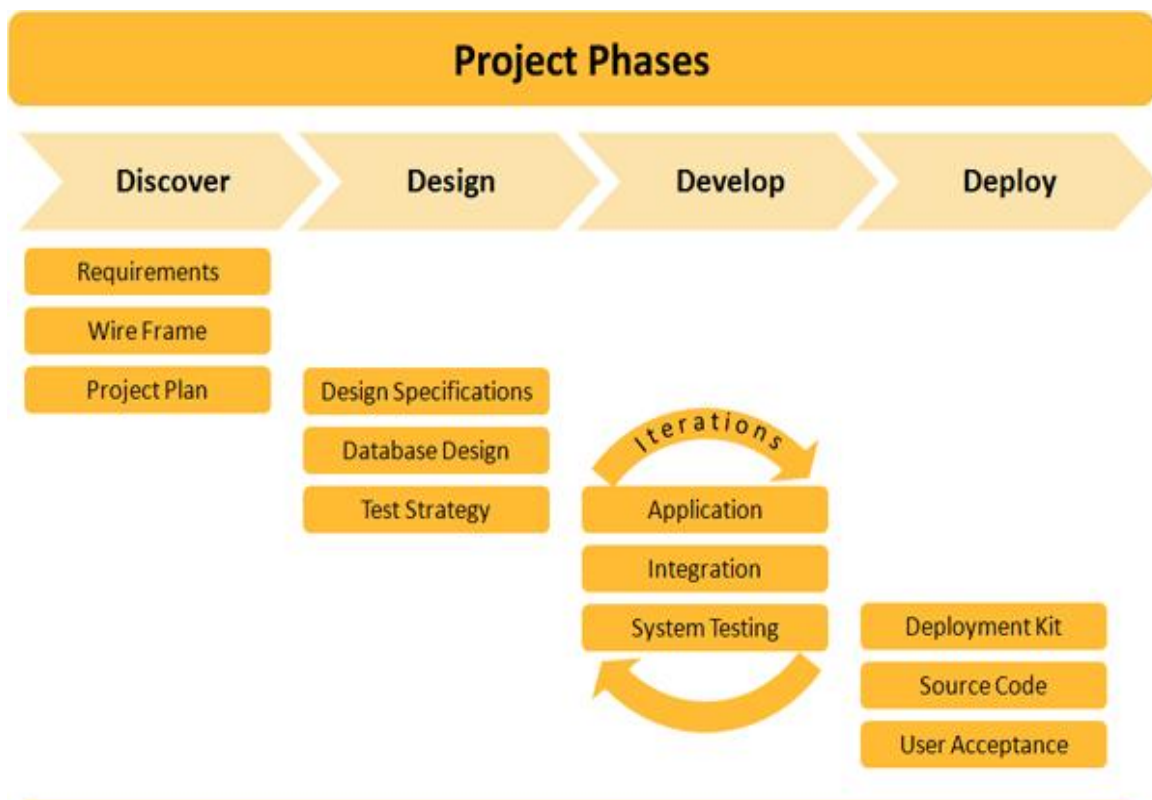**Design Technologies:** Adobe Photoshop and Wireframe Maker
Database :- MS SQL Server

Hexagon Infosoft Solutions Pvt. Ltd. Project Development Process:

When you select Hexagon Infosoft Solutions as your technology partner, you will get a talented team who can serve you tailor-made solutions to shape up your ideas. We not only craft Mobile Applications, but also guide our clients to take their concept to next level.

The team committed for this web and mobile application design and development will consist of project manager, team of business/technical analysis people, graphics and user interface design team application development team and a team of quality assurance people.

The project manager will be available during business hours and will act as an point of contact between client and Hexagon Infosoft.

Project Phases

Discover	Design	Develop	Deploy

Discover
- Requirements
- Wire Frame
- Project Plan

Design
- Design Specifications
- Database Design
- Test Strategy

Develop (Iterations)
- Application
- Integration
- System Testing

Deploy
- Deployment Kit
- Source Code
- User Acceptance

Engagement Model:

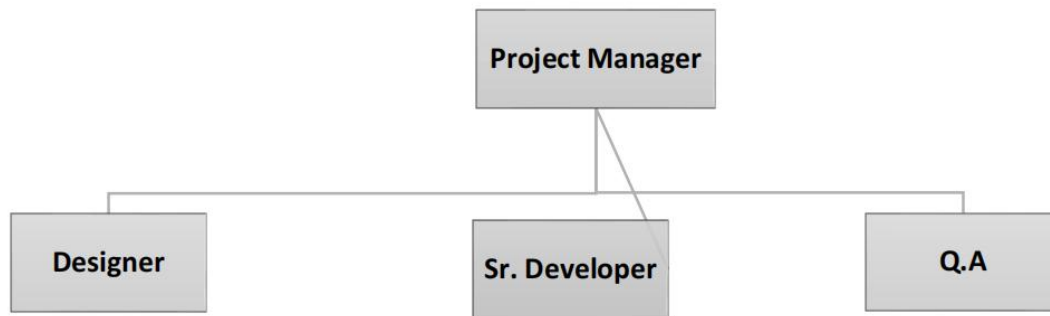
Hexagon Infosoft Solutions Pvt. Ltd has evolved engagement models to suit any business, with a clear value proposition for the business partner and the team. Broadly there are three engagement models that move from a low involvement, low control mode to a very high involvement, very high control mode. These are:

- Full Time Equivalent (*FTE*)
- Fixed Cost
- Time & Material (*T&M*)

For this particular project we propose engagement on **Fixed** basis.

Resource Allocation Plan:

The resource allocation information for the project is as below

Resource Profile	Allocation	Experience	Responsibilities
Project Manager	1	5+ Years	Client communication, project management, team management, setting up and maintaining milestones, technical and functional consulting, acting as the main POC to the project
Developers	2	5+ Years	Programming, coding, development, bug resolving, deployment support, post deployment bug support. Working closely with project manager
Graphic/UI Designer	1	3+ Years	Graphics/UI designs, Skin Designs, Front end design and development, designing look and feel. Working closely with client and Project Manager
QA Engineer	1	3+ Years	UI testing, Regression Testing, Functional testing, compatibility testing, Bug reporting, Retesting

What Sets Hexagon Infosoft Solutions Pvt. Ltd. above the Competition:

Hexagon Infosoft is Mobile application design, Mobile application development, Web application development, Web Design and software development Company in India. We are process and system driven company that gives deliverables in timely manner with great quality. We add value in your business and help to grow in better way. Hexagon is run on the best and standard management practices.

We are delivering highly cost effective and customer centric solutions with excellent quality. Our delivery model is as per the industry standard that designed on basis of customer requirement.

● *How your Business Firm can benefit from our Global Outsourcing Services:*

  ❖ Tailored made budget
  ❖ Inducing Free internal resources
  ❖ Expanded skilled resources
  ❖ Completing projects as per set budget
  ❖ On time project deliverance
  ❖ Can Merge support services
  ❖ Maintaining and strengthening your Competitive Edge
  ❖ Good flexibility of internal operations
  ❖ Efficiently meeting upcoming customers' demands
  ❖ Dedication on Core Competencies

Payment Terms:

Development Phase	Approx Timeline (In Month)	Total Cost
Masters	2	
Sales Module	3	
CRM Module	1	
Complain / Service Call	2	
Spares & Accessories Module	2	2000000/-

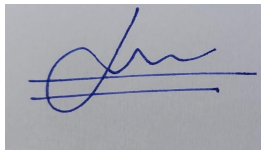|	
To Start Work	30% Advance
Master/UI	30%
After UAT	30%
After Source Code or Implantation in Your Server	10%

Terms & The condition with Important Notes:

1. This Quotation is valid for 30 days only.
2. All the contents like images, logo, Fonts and other material will be provided by the client in soft copy format before starting the work. If any delay due to pending content will Increase the project timeline based on the available resource.
3. We are not responsible for any kind of copyright issues.
4. Any Paid plugin used will be bought by project owner.
5. Additional work past the allotted time and beyond the conditions determined in this proposal will be billed for separately. The cost of additional work can be discussed before or upon reaching the end of the allotted time for this project, established in the schedule section.

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Signature:

Dhruv Rami

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