Cost and Effort Estimate

Online ERP Automobile System

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1. Purpose

The purpose of this document is to outline the cost and effort estimation required to develop a ERP system that contain majorly Inventory, Accounting and Payroll. This document covers the effort and cost estimate, deliverables for the successful development and implementation of the website.

2. Scope

The scope of this document is throughout the complete lifecycle of the project.

3. Intended Audience of the Document

The intended audience of this document is Project Manager and various stakeholders involved in the project.

4. Description

Admin:-

1) Login/Logout
2) Settings
3) Create Users According to Staff / Access
4) View Users and Activity
5) View Inventory Reports
6) View Accounting Reports
7) View Sales Reports
8) Give Special Permission or approval

Inventory:-

1) Login/Logout
2) Account Settings
3) Manage Stocks
4) Limited Stock Alert/Notification
5) View Orders
6) Items(list of all items products)
7) Add Item(quick link to add new item)
8) Item Categories
9) List of Your Vendor
10) Current Stock (list of current stock items)
11) New Inventory Sheet (stock correction)
12) New Internal Software (transfer goods from one location/warehouse to another)
13) Internal Document (list of internal transfer)

Billing/Sales:-

1) Sales documents (list of all sales documents)
2) New invoice (create new invoice)
3) New credit note (create new credit note - cancel invoice)
4) San product by scanner
5) Print Invoice with appropriate billing information

Accounting:-

1) List of finance records (list of all payments and debts per document)
2) Payment from customer (add new payment from customer)
3) Payments to supplier (insert payment to your supplier)
4) Payment - other (free payment - not related to specific document)
5) Charge - other (free charge - not related to specific document)

Staff/Employee:-

1) Employee Profile
2) Working Report
3) Employee Performance
4) Employee Attendance
5) Salary by attendance
6) Attendance thumb press machine

Reports:-

- Documents
- Items - Reports
  - Item list
  - Item card
- Customers - reports
  - Customers list
  - Customer card
- Price lists
- Current stock

- ▪ Sales overview
  - • Sales in period
- ▪ Purchase overview
  - • Purchases in period
- ▪ Finance reports
  - • Financial transactions
  - • Customers finance status
- ▪ Other reports
  - • Inventory lists
  - • Memo

5. Costing

S. No.	Description	Cost
1.	**ERP Online System**(Multiple Users) & 5 Page Website	**1,10,000/-**
2.	**Hosting & Domain** • 1 Domain • 5 GB Space • 20 GB Bandwidth • 50 Email Ids	**3,500/-**

Note: This is rough cost estimation. We will come to a conclusion to the cost required to develop this website after final discussion with the customer.

6. Project Team
The following project team is proposed:

Designation	Role
Project Manager	Co-coordinator, Project Management
Senior Software Engineer / Architect	Software Architecture & Design, Implementation, Unit Testing
Software Engineer	Detailed Design, Implementation, Unit Testing
Test Engineer / Quality Analyst	Test case development, execution and verification
Database Engineer	Database design, Optimization

In addition to the dedicated team buffers will be allocated depending upon the project execution and customer's approval.

7. Project Responsibility Matrix

Work Description	Appsonova Team	Customer
Project Management (Support from Client)	X	X
Requirements Gathering	X	X
Architecture and Design	X	X
Create Design Documents	X	
GUI Design	X	
Development, Unit Testing	X	
Setting up the QA environment	X	
Test data for end-to-end testing before UAT		X
Integration and Systems Testing	X	X
Security Testing	X	X
User Acceptance Testing	X	X
Handover	X	X

8. Schedule / Timeline

Milestone Event	Deliverable	Schedule
Project Kick-off	----	Execution + 1 days
Requirements Finalization	Brief requirements document	Execution + 3 days
Detailed Design	Design document	Execution + 9 days
Client Review	Client feedback but no requirement changes	Execution + 12 days
First Prototype	Basic working model	Execution + 20 days
Client Review	Client feedback but no requirement changes	Execution + 25 days
Beta Release	Final Requirements Document, Product	Execution + 30 days
Client Review	Client feedback but no requirement changes	Execution + 35 days
Completion	Final product and other deliverables.	Execution + 45 days

9. Contact Us

If you want to know more about our products or have any queries please contact us at the following address:

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