

Industrial equipment integration with computer software to store & manage parameters like Temperature & Pressure of equipment.

Project scope Overview

1. Each Machine's Temperature & Pressure data storage
2. Manage & notify Machine's Breakdown period to admin
3. Consolidated Reports
4. Admin control panel

Machine Temperature & pressure data storage

- Computer will send data request to each machine with reference of its Identification number.
- Request will be reach to communication port & then respective machine will respond to it & send Temp. & Pressure values to same com. Port.
- Same process will re occur after certain delay which would be set by Admin.

Machine Breakdown event management

- As any of machine goes under Breakdown situation, interfacing device arise trigger to communication port along with the machine ID no.
- As computer receives such a notification, it will store respective Machine no, Date, Time to database and alert this event to Admin via Mobile SMS.
- When machine comes out of break down situation same process will be done by Interfacing device & computer.

Reports

- Date wise all machines Temperature & Pressure report
- Each Machine date wise Temperature & Pressure report
- Date wise all machines Breakdown report
- Each machine date wise Breakdown report

Admin Control panel

- Machine Master creation
- Setting Temp. & Press. data request delay time
- Breakdown alert Mobile no. setting
- Change software password

Technologies

- Microsoft visual studio 2008 (Windows)
- Crystal report
- Sql server 2005

Time span of project

As per considering the complexity as well as depth of project we concluded that the project total work completion along with R&D, testing will take 20 days (8 Hr each day). *

Note: Time span can be varying due to project requirement changes or technical barriers

Quotation

To,		Quotation# QT2013-90
Purchase Department		Date: 12-Aug-2013
<i>Emmel Vheelers, Ichalkaranji</i>		
<i>Dear Sir,</i>		
Description of work		
1) Software project development with scope mentioned above, along with Testing & training		2,5000/-
2) Sour code submission to client (20% of above estimate)		5,000/-

Validity: This quotation will be valid up to 30 days

Note: If client location is out of Sangli district then for each visit, travelling as well as visit charges will be applied

We trust you find the quote satisfactory and look forward to your business. Please contact us in case of any questions.

Terms & Conditions:

1. Payment terms

We accept 50% amount as an advance while before starting work; remained 50% amount must be paid after final project work completion & installation.

2. Project source code submission

Basically we won't provide source of whole project to client until total project work get completed & even 100% payment terms must be need to be fulfilled.

Once we provide source code to client then further software modification issues or bugs responsibility will be of client only.