

What contribution would the project make?

Developing a complex system is inherently difficult process. Consider the complexity of manufacturing automobiles. Tens of thousands of parts must be fabricated or purchased. Parts are assembled into small subcomponents (such as dashboard instruments, wiring harnesses, and brake assemblies), which are in turn assembled into larger subcomponents (such as instrument clusters, engines, and transmissions) and eventually into a complete automobile. Parts and subcomponents must be constructed, tested and passed on to subsequent assembly steps. There are tens or hundreds of thousands of individual production steps. The effort, timeliness, cost, and output quality of each step depend on all of the preceding steps.

Program development is similar in many ways to automobile manufacturing. Program development consumes more resources than any other system development activity. Program development (including unit testing) typically accounts for at least one-third of all development labour. Program development also accounts for one-third and one-half of the project development schedules. The magnitude of resources and time consumed during program development clearly warrants careful planning and management attention. Here, **Accounting+** comes into the picture.

Automating even some part of program development process is a huge relief. *Of course care is must on the part of the developer that the tailored output matches the project's unique characteristics.* For this requirements and design specifications have to be concise and pre-determined. This is important, since **Accounting+** generate output based on templates, in other words user specification.

Though some ERP systems have a long way to go a study reveals that there is already a lot of development being done (www.erpevaluation.com and www.sourceforge.net hosts more than 800 account related projects are present). So it will be a high time to develop such a tool.

The **Accounting+** is a unique project, which involved a client server project - create database, forms, reports, and setup; deliver it but most important is don't forget it. This project i.e. **Accounting+** is a "Software Package" that will nicely

try to integrate different concepts like DSS (Decision Support System) in MIS (Management Information System), Data Warehousing and Mining i.e. through one project the concept of “**The Focus Is On Total Integration.**” that here we can achieve successfully and in future with ANN (Artificial Neural Network) try to take decision and predict future of any organization.

Just simple clicks and the software is ready to train your currently existing data with different the graphical screen results, reports and conclusion about what steps to be taken to achieve profitable work in near future as well as cross check your marketing policies. That is, a clear cut survey of your surrounding environmental factors including Govt. policies, Competitors analysis, and most important is that your own decision analysis reports which plays most prominence role in your company's future. The whole project developed in Microsoft VB6.0 and Access-2000 and literally project works nicely. Plus he also can develop an intranet web site which holds “***Web based automated A/C system***” for capturing client-server relationship.. Also here I can develop SPRINNWordPad, IQ-Test, DatabaseViewerEditor softwares for more enhancing the package. As a professional working in the industry I can confidently say that **Accounting+** have distinguished features and vast scope.

Commercial three-tier database applications generally possess same front-end with minor changes. An organisation specialising in providing database solutions either have to maintain customised classes and forms and make changes to them manually according to the task at hand. Though this approach works it can eat up precious development time. (With not necessarily expected results).

A flexible tool like **Accounting+** will come in handy for such organisations by providing standard front-end and middle-tier resources and custom ones added by the user through its intranet website as mentioned.

With full support for VB6.0, MS-Access, Office Automation Suite of Microsoft and report facilities through Crystal Report 8.5, Data Environment in VB, .html report and MS-Word Report, **Accounting+** will be better suited for an environment in which productivity, the Internet and code-reuse are overriding concerns.