RC# {ReCoding Service}

DO NOT LEAVE YOUR OLD SOFTWARE PROJECTS CLOSED IN THE DRAWER BECAUSE THEY CAN STILL BE SUCCESSFUL PRODUCTS!

Introduction to <u>ReCoding Service</u> :



ReCoding is a <u>service</u> offered to companies that have a software development department within them, or that have had one, to restore and maintain the corporate assets represented by years and years of software projects.

We are specialized in analyzing old projects developed with old programming languages and in obsolete environments, and proposing them with new technologies, with new functions and with new interfaces.We can also take care of product and customer assistance, its development over time, marketing and sales.

ReCode# (= ReCoding) also means Reordering the source code written for your applications, Cataloging it and making it Accessible More Easily for the next projects to be developed, thus allowing you to SaveTime and Money.

With our service we aim to analyze the created source code, to generalize it and to catalog both the source code useful for future developments, and to document the algorithms.

This will make it easier for you to develop your applications with more productive and safer technologies.

Alternatively we can develop the software to carry out the porting of your old applications.



<u>ReCoding Service</u> Activities :

The service we offer includes many activities. Here they are in detail:

Rc# Reorganization of the Source Code :

Often in old projects the architecture of the project has been lost and it becomes difficult to reconstruct the structure of the entire application even just to compile and execute it. This is also because the tools used are no longer compatible with the latest operating systems. We make order as far as possible in all project files. In any case, we try to understand and catalog every element useful for carrying out maintenance and / or porting activities.

source Code Reliability :

In a reorganization of the code, the reliability of the source code and of the algorithms is assessed, which when they were developed were affected by more limited hardware and software environments and with less functionality. Reusing them as they are can be qualitatively and functionally unreliable. We analyze all these aspects by testing and documenting them. This activity also serves to better define all the costs to achieve the client's objectives.

c# Source Code Reusability :

Analyzing code reusability is another aspect of porting project costing. It does not only concern the possibility of using the code already produced, but also if it complies with new technologies, paying particular attention to obsolescence with operating systems, especially if the final goal is to make the application work on several different platforms. This activity will also be necessary for a future activity of generalization of the functionalities.

RC# Traceability of the Source Code :

The traceability of the source code is an analysis used to create a map that associates parts of code to documentation, developers, versions of the application, etc. This will also serve to understand which are the internal resources of the company able to collaborate, even if only to transmit the knowledge of what was previously achieved, a sort of motivated historical memory of the project. This activity would be carried out with our tools developed to provide this service.

Generalization of the Source Code :

The analysis on the possibility of the generalization of the source code is an activity that becomes necessary when one is called to act on several products of the same field. Often and gladly in the various applications there are parts of source code that do the same things, however, making maintenance very difficult and time-consuming. Building a common framework saves time and resources to achieve client goals. The generalization of the code can also be useful for creating APIs to accompany the application.

RC# Code Design :

We can study a style of Coding suitable for your products in such a way that a development standard is created for the projects that your developers will face, so that several different hands do not write incomprehensible code for other developers who will take over in the future. The application of a style can also be useful to more easily generate project documentation and its maintenance linked to future versions and to quickly identify bugs.

RC# New Gui Design :

Older applications were developed with typical operating system interfaces and programming tools in use at the time. The interface controls were also more limited and their use was more cumbersome. We can propose new intelligent interfaces, with more natural and simple operational flows. We can also develop specific controls to be included in your solutions, even to characterize your products. A makeover to your application makes your product more interesting.

RC# Social Connections :

In a redesign phase of an application that manages a large number of users or buyers, it may be interesting to add features that act directly on social networks or on the most widespread and used communication platforms. Adding these features to your products can increase market visibility and can build customer loyalty by offering them new opportunities. We can follow the evolution of social networks for you in relation to your software solution.

RC# Your Old Apps with new Al Capabilities :

Recalling that many old applications were developed when computing capabilities were limited, the design of a new solution should take into account the new AI technologies (ML, DP and NN) which can represent a strong enhancement of the new product's functionality. Certainly the inclusion of these technologies represents a sure enhancement of the product on the market, as well as a significant technological advancement on the market. We can insert these technologies so that for the user they are simple and dynamic.

RC# Put some IOT into your applications :

One of the emerging markets, with a strong technological and commercial evolutionary drive is the IOT sector. Some applications may need to manage countless devices for information collection or for the activation of remote functions.We are able to apply these technologies also in the architectures of your solutions in order to propose realtime or partially deferred control applications. We are able to deal with both standard technologies and the creation of proprietary architectures with their own protocols.

Deposit your data on the blockchain :

If you want to make some of the information produced by your modernized applications unique and eternal, we can add blockchain functionalities. These features are particularly appreciated in the financial sector, E-Banking, Cybersecurity, Risk Management, certification of ownership of contracts, ideas and patents, quality control certification, ownership of instruments and assets of all kinds, etc. Its application is vast, and inserted in your products, it guarantees greater reliability and solidity of use.

RC# Code Generator for Quality Standards :

The service we offer makes use of some tools we have developed. In particular, we are specialized in the creation of tools for the generation of standard source code according to company parameters. To maintain the same style of interface, of some parts of code that manage databases, internal protocols, configurations, serializations, parts of the documentation of the code itself, diagnostics, etc., we create specific tools used by the company to maintain uniformity of processing, regardless of who the developer is.

c# Service Tools :

In the previous point we talked about Code Generation Tools. Other tools are made available to the customer, or are developed on direct specifications, in order to give useful functionality to the customer. For example, following the analysis carried out on the client's source code, we provide an application called SourceCatalog, developed by us, which combines all the technical elements of the project under consideration in an extremely schematic and dynamic way. The same thing is true if we carry out the porting of the project.

software Digital Marketing :

Another aspect that we deal with our service is that of the marketing of software applications, that is, starting from the simple graphic design, captivating for the end customer, up to direct contact with possible buyers., development of downloadable demo applications, articles in trade magazines, SEO, organization of events and trade fairs. In short, all the activities that give greater visibility to your product and that drive its sales, especially if it is a porting of an application that has already passed on the market.



Some of the activities listed above are analysis activities and in order to determine the cost of porting an application, or a complete rewrite, it can take some time and a certain amount of initial economic resources. Clearly it also depends on the size of the project and on the possibility of tracing the project information. There is no standard method to define the effort required for this type of activity, also given the amount of services we can provide on the porting of old applications. All these steps will be agreed with the client.

About Us :



The Recoding Service team is made up of various professional figures capable of carrying out one or more activities than those listed above. There are Analysts, Developers, Graphic Designers, Database Experts, Communication Experts, etc. Most of them are highly experienced Senior Consultants. Based on the size of the project and the required activities, these consultants are activated for the specific implementation of the required operations. The consultants and operators who work on the projects do it both remotely and from the headquarters when we meet for the most complex phases of the projects.



Which companies are interested in this service? :

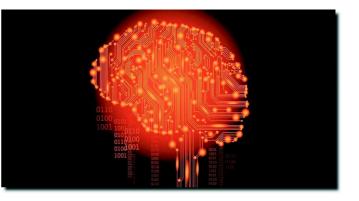
ReCoding Service is aimed at all those companies that develop software, or that within their activities have one that produces applications accompanying machinery and products in general. We turn to those companies that want to recover products or projects set aside due to a matter of time, human resources, budget, or because the markets were not yet ready. We turn to those companies that

want to develop them permanently and bring them to the market. To do this we can work under our own brand or through other companies. Our job is to build your ideas or restructure them. The sectors most affected by our service are Software Houses that make specific applications for specialized sectors, companies that build machinery and need applications to manage them, companies that manage distributors of any kind in the area, chain stores that want to apply new technologies that are appealing to customers, companies whose business is the control of the territory and interaction with the public. However, we advise you to contact us even simply for information.



Used Technologies :

We deal with all kinds of old and new technology.We seek both within our staff and externally all the skills necessary to face the projects that are entrusted to us.We deal with new technologies without problems, or old ones whose market competence has been lost. We can work on all operating systems, with many existing languages and IDEs. Of course our activity will be mainly to develop old applications with new technologies, so it will be difficult to deal with old technologies from the point of view of development.



Our business starts from developing the conversion from stand-alone applications to web applications, from systems developed with old operating systems to new ones (Porting), from making universal applications that only worked on certain operating systems. We deal with all kinds of old and new technology. We seek both within our staff and externally all the skills necessary to face the projects that are entrusted to us. We deal with new technologies without problems, or old ones whose market competence has been lost. We can work on all operating systems, with many existing languages ??and IDEs. Of course, our activity will be mainly to develop old applications with new technologies, so it will be difficult to deal with old technologies from the development point of view. Our business starts from developing the conversion from stand-alone applications to web applications, from systems developed with old operating systems to new ones (Porting), from making universal applications that only worked on certain operating systems. For the realization of the requested projects we use specific technologies we have developed over time that guarantee quality in the software produced and valid documentation to allow anyone to maintain the project over time.



How to Contact Us :

If you want to contact us to take advantage of the services offered by ReCodig, you can visit us on the site https://www.recodingservice.com on the contact page (https://www.recodingservice.com/contact.html). There are also telephone numbers, contact email and a form through which to communicate with us. We are also present on social networks where we will publish articles when we have the opportunity and time. However, we invite you to visit our website to stay updated on which social networks you can find us.You can also contact us via the appropriate social mail on

which we will be present. As for videoconferencing systems, tell us what you use and we will adapt, if possible, to your requests. We remain at your disposal for any clarification.

Contact Us :

Contact us and let us know this information, compatibly with what you are able to acquire or that you can communicate to us :

- Company name and contact details (Person, Email, Phone)
- Type of activity, in a generic way, to be carried out
- Available technical resources such as source code, image disk as ISO, project documentation, etc.
- Availability for a first meeting to identify the first phase of the project, that is, the estimate of the analysis of the
 activities to be carried out
- The rest of the work will be defined after the analysis and presentation of the project estimate (costs and delivery times)

Thank you for downloading and reading this document written by Stefano Bisogni-Visiware S.a.s.- stefano.bisogni@visiware.it - Mobile:+39 328 72 48 5 1 9