

I need help...

Source:

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.kernel/2004-06/0468.html>

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with large project that I have worked on for many years described below. I am looking for help in any form. The projects hopefully should begin to produce some cash flow not too far in the future. Unfortunately because I am the only developer and the project is very large, releases are occurring dreadfully slow. I think there may be compatibility between your knowledge and experience and mine.

I would like to set up a private access CVS directory. I have the server and a copy of CVSNT and have already installed it. But I have no experience with getting things setup. If you would like to help please reply to infoz@edenspeace.com.

Also I'm kind of burned out so I'm not able to do anything really challenging at the moment.

Description of the project below.

Thanks,
Tim

The immediate problem:

At www.reago.com click on MouseHead. I have a user mode continuous AV recorder however as soon as I stress the system with the audio/video comprehension, wdmaud and video are locking up in terminal loops inside of the kernel drivers. I may need to move down to a kernel mode driver.

The larger project:

A collaborative project for generalize data comprehension and responsive feedback is forming from work I have done over the past 10 to 15 years; resulting in part in a signal processing data abstraction engine.

microsoft.public.win32.programmer.kernel: I need help...

The goal is to provide human-like interactive conversational access to a distributed human knowledge network. And on local machines, instead of reading books, to provide a conversational interface.

Florida Institute of Technology is interested
Virginia Tech Human Interface Lab is interested
TC Williams, a tech savvy high school is interested

A pipeline of software releases has begun at mi web site
<http://www.reago.com> leading up to ai-Books and ai-Mentor. The first release is a web cam controlled mouse, MouseHead.

The business plan is simple. Give away the products and ask for donations. If necessary, charge for spin-off services and products.

These products represent an enormous effort on mi part. Substantial innovative technology. How to grow beyond a one man project is the challenge. International University associations seem likely to be one of the best solutions.

To date outside of the US the following countries have produced the most hits on the web site, in this order: Belgium, Switzerland, Australia, Hungary, Netherlands, Brazil, Germany, South Africa, Poland, Italy, Lithuania, Israel, Sweden, Norway, Argentina, plus about 50 more countries.

I have contacted professors at two of the universities in Switzerland with related high-tech development departments and I will contact compatible universities in these other countries from the top of this list to extend the collaboration. Hopefully gathering together a developer or two from each university.

Two private access discussion forums are set up at www.edenspace.com/groups. ai-Books for development and NSP for architecture. More will be added as needed.

Thousands of pages of existing source code were developed using Borland C++ Builder v5. I am presently considering a switch to the following cross-platform open source building blocks for the visualization and maintenance interface:

OpenGL, foundation 3D libraries
OpenSceneGraph, 3D scene visualization and construction
OpenProducer, 3D camera control
BlueMarbleViewer, large scale data paging and region zoom
wxWidgets and wxGLCanvas, OpenGL compatible O/S windows wrapper
GCC compiler
OpenThreads, cross-platform multi-threading interface
Features extracted from CVS version control for multi-developer support

Also:

Custom server and network visualization and maintenance environment

I need help...

Custom applications and server layers

The NSP core network architecture recently finished a full review by a uspto primary examiner, no conflicts found.

Specifically with reference to AT&T research labs one of the problems yet solved is the visualization and editing of massive continuously evolving data networks, including real-time changes, and probably best displayed in 3D. Formerly I handled this on a 2D flow-graph basis which is insufficient for the large volumes of data associated with the neural comprehension engine.

Does AT&T have any interest in this project? Having read the various project you all are working on, I know there is compatibility.

Specifically with reference to OSR one of the problems yet solved is industrial strength continuous audio/video recording. Thus far audio/video recording in user mode is not working too well, having tried as many combinations of possibilities as I can imagine.

The project presently has zero budget.

Sincerely,
Tim Reago
www.reago.com