LIVECODE

canela
inspiring innovation

Customer: Canela Software

Location: California, USA

App Name: 20/20 Vision

App Function: Visual Acuity Testing

Industry: Health, Vision Care Professionals

Developed on: Mac and Windows

Deployed on: Mac and Windows External module for iPad

Result: Top Visual Acuity System in the western hemisphere with over 9,000 installations

About Canela:
Canela develop innovative software solutions which make a positive difference in people's lives.

Business Need:
Develop an integrated digital visual acuity system which increases eye testing accuracy and increases productivity.

Benefits of LiveCode:
The visual acuity software based on LiveCode is far more accurate than previous methods. It increases productivity and enables the vision care professional to attend to a far greater number of patients. LiveCode allows us to make changes quickly in response to customer needs, in a way we could not even consider undertaking with other software development languages.

Case Study   iOS

The Leading Visual Acuity Testing System in the Western Hemisphere
Introduction

Canela Software has developed the 20/20 Visual Acuity System which has been proven to increase eye testing accuracy whilst delivering significant productivity benefits to the doctors who use it.

Mark Talluto President and CEO at Canela said:

'The advantage of using LiveCode is the speed of iteration and ability to write the code once and deploy onto multiple platforms such as Windows and Mac. LiveCode lets us concentrate on providing great content, we use it to change things quickly and continuously improve the app, this ensures that we always deliver the best experience for the user'.

'Without LiveCode we would not be doing certain projects'.

'EuroTalk has been working with RunRev for many years and LiveCode has become our principal development platform'.

Our customers are delighted with the 20/20 Vision solution.
The benefits include:

- Increased accuracy of eye testing
- Test the untestable
- Increased productivity with 50% more patients being attended with the same number of staff
- Integrates with electronic patient records
- Integrates with other diagnostic equipment
- Portable capability allows vision care providers the ability to deliver the service off site and undertake analysis at any location
- HIPPA compliance
- SaaS allows the user to pay for the service only when they need it.

Our goal is to replace aging chart projectors with modern computerized panels to improve accuracy and efficiency. There were a number of players that owned the market before we started. LiveCode made it possible for us eventually become the market leader for the following reasons:

- Unique to the vision care industry, we could release on both Mac and Windows platforms.
- We are able to develop new features faster than our competitors whom are using Java, Visual Basic, and C.
- Thanks to LiveCode's English language syntax, which is quick to read and write, our technical support continues to amaze due to our ability to respond to customer needs quickly.

RUN REV

Company wide, we believe our customers come first. We code with that in mind when we are designing our software. We put ourselves in our customers' shoes and make the technology work for them and not the other way around. We come to work each day to engage with or dreams and tackle the challenges that follow.

We are now expanding our reach into new vision care markets with this technology. Hospitals, government agencies, large retail chains, and universities require key enterprise level features like HIPPA compliance, proxy support, flexible licensing, and cloud services.

Mark Talluto – President and CEO at Canela Software said:

To effectively participate in our targeted growth markets we had to design a comprehensive set of technologies. Not only did we have to continue development on the acuity software, we had to also create licensing, CRM, auto update, credit card processing, in-app purchasing technologies. On top of that we designed a custom database to tie all of this together. These were large challenges for a small team to deliver and we succeeded.

All of these technologies (including the database) were written entirely in LiveCode. We were able to use out of the box features to literally design a world class solution. The technology ended up being so powerful that we decided to spin it off as a separate service that we now license to other businesses. Our whole team feels empowered by LiveCode. **Anything is possible.**

About RunRev

Founded in 1997, RunRev is a technology company committed to making scalable software development fun, easy and accessible to everyone. To achieve this RunRev has created LiveCode.

About LiveCode

LiveCode is an award winning, high level, cross platform, integrated development environment. Its compile free work flow and highly efficient single code base enables Apps to be developed on Windows, Mac and Linux and deployed on all popular platforms including Mobile, Desktop, Cloud and Server. LiveCode is used around the world by organizations of all sizes to solve real world business problems.

Today millions of people use Apps built using LiveCode.

For more information please contact us:

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