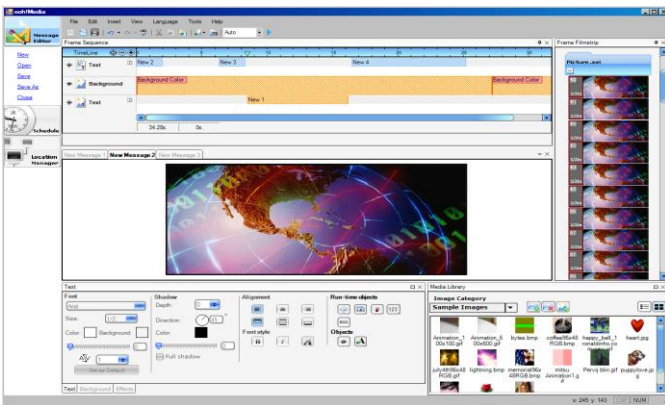


ooh!Media Project

The **ooh!Media project** consists of two components, a PC application to create digital media content and a sign player to render this content on outdoor LED signs. In the **ooh!Media PC application** a user can create digital content consisting of text, images, and video elements. Each of these elements can include effects which can be applied to create visually stunning digital presentations. The **ooh!Media Sign Player** is responsible for rendering digital content based on a user defined schedule. The Sign Player can process video, images, render TrueType fonts, and display RSS information from the Internet.



Host Application

- **Message Editor** – creates digital media content to display on LED signs
- **Message Scheduler** – defines when and what content will be played on a sign and sends this information to signs
- **Location Manager** – configures topology of a network of LED signs
- **Scenario Editor** – provides the ability to easily schedule combinations of content to be played on multiple signs

Project Management

- Weekly updated project plan and budget
- Weekly status call
- Weekly status report
- Web access to Bug Tracking System

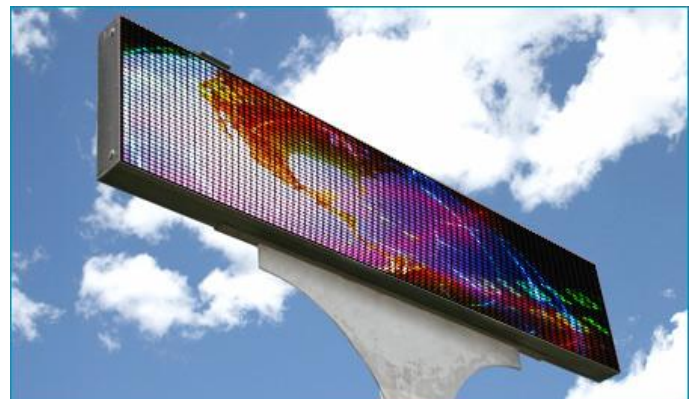
Technologies

- .NET Framework 2.0
- C# and C++ languages
- XML and XSLT
- FTP
- Bug Tracking System “Test Track Pro”
- MS Office Project
- Windows CE and Windows XP
- Free Type font engine
- MS Visual Studio 2005
- MS SourceSafe

This project achieved portability objectives which included portability of the Sign Player application to a number of different Operating Systems including Windows CE, Windows XP, and ThreadX. The technology developed by PSA was also designed to support a variety of different sign sizes and technologies such as indoor LED, LCD, and plasma devices.

Scope

- Requirements definition
- Design
- Development
- Testing
- 3 versions: Basic, Professional, Enterprise
- 9 languages
- Installation application
- Product Key support
- Help system
- 12 person project for 10 month duration
- Long-term support



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