Real-Time Mashup and API

Architecture
- RESTful API format
- Open Source platform
- MVC Framework
- XML/JSON support

Key Features
- Ability to support & throttle hundreds of simultaneous users
- Easily Extendable
- High Scalability
- Simplicity of API calls

Usage Examples

Sponsor Background
A few years ago a band of comp-sci kids graduated from NCSU & struck out on their own. The result was a way for students on campus to track the Wolfline buses in real-time, on the web, & on mobile phones. Now that technology is being used at over half a dozen schools.

Project Initiative
1) Develop a web API to TransLoc’s software
2) Add support for hundreds of simultaneous users
3) Build a mashup to demonstrate the API’s capabilities

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