**Uses of an API for LMS Development**

API oriented systems are valuable for both mobile and desktop application development. With API Integration the LMS will be able to allow:

* Access to browser-based technologies such as Ajax and Adobe Flash.
* Access to server-side technologies such as C#, Java and PHP

APIs allow for the key benefits are the Authentication and Adaptation. With Automation, the use of an API requires a single common code repository. This means that not only can the developers collaborate more effectively but also allow for more structured version control.

If a new function was to be introduced, there will be no need for a new interface. APIs are built on reusable code, which makes for faster builds and changes that are easier to integrate. This allows the developers and testers to use standardized methods for the build process.

It is extremely common for a learning management system to be integrated with other learning platforms including Library Systems. With an API integration, the LMS will be more interoperable. Th Abstraction that an API provides allows systems to share information minus the fear of exposing sensitive data.