This scotts 2016 report from Ameren

One of the most ubiquitous examples of asynchronous updating is Google担 撗oogle Suggest?feature. When you enter a search query into Google担 search bar and the Google website automatically begins offering auto-complete options while you type, that担 AJAX in action. The content on the page changes (in this case, the auto-complete options in the search bar) without having to manually refresh the page (something that would make Google Suggest impractical to use). Features like Google Suggest are a fundamental part of contemporary web browsing, which points to how essential AJAX is in web development. In addition to Google Suggest, Cascarano says that AJAX is commonly used to update features like status and notification bars, online forms, comments sections, and surveys and polls. But what exactly are the 撚?and 捌?of AJAX and how do they make asynchronous updating possible?