**Ajax**

**What is AJAX?**AJAX: It is a technology and not a programming language that allows web browsers to work in a way similar to working on a desktop.  
Abbreviation for XML And JavaScript Asynchronous, Grey has a seismic assignment with Cal from JavaScript and XML.  
Built for some other pre-existing programming languages: HTML - XML - JavaScript.  
XMLHttpRequest is used to communicate with servers.  
AJAX applications are used for data transfer, but it is also common to transfer data as a plain text or JSON text.

**AJAX components**  
AJAX is not an independent software language but an advanced technique consisting of several techniques:  
XMLHTTPREQUEST is responsible for connection to Server.  
JAVASCRIPT is responsible for displaying clusters with pages and interacting with the user.  
XML is a server brown broker and HTML pages.

**What can you do with AJAX?**  
You can send and receive information in various Arabic Server formats, including JSON, XML, HTML and text files.  
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Ajax | Send Request & Response

**How is the AJAX process done?**

Clarification of the process in 5 points:

1. An event occurs on a web page (the page is uploaded, a button is clicked - whatever else..).
2. XMLHttpRequest is created by JavaScript, and the order is sent to Server.
3. The server processes the order.
4. The server sends Response to the web page, and the response is read by JavaScript.
5. The correct procedure is performed by JavaScript, reloading the required part of the order or to the requested.

**The most common defects of AJAX technology**

From the defects of AJAX:

1. The user can not use the button to refer to the previous page in the browser, it is not theoretically using the same page, it can also add the page elite  
   Watch it for your browser favourite, but the home page adds your income for the first time.
2. Each user who supports their JavaScript browser or XMLHttpRequest technology or simply disabled the JavaScript feature or language, will not use the pages Alet relies on AJAX technology correctly.

**AJAX's most famous technology accessories**

From AJAX accessories:

AJAX is a sedentary glue, which means that it can communicate with the server, exchange data and update the page without having to update the entire page, but it is even returned

Upload the part where the transaction takes place only.

You can continue to use the app while the app asks for information from the server in Background background.

You need to reload the page to show the data.