***JAVASCRIPT***

* Web starts in 1993 mosaic web browser national center of computer
* Netscape 1994 Jim clark mark Anderson mosaic communication company oct 1994 mosaic Netscape later called Netscape company called Netscape communication
* 1994 in august Microsoft revealed internet explorer later people moved from Netscape to internet explorer.
* JavaScript(scripting language) 1995 author Brendon eich at Netscape communication.in collaboration with sun microsystem.
* 1997-7 standardization

**birth of JavaScript :**

static pages at early in 1995 mark Anderson said browser need to dynamic and animated and present up better.interactive pages rather than static document and need programming language for browser and simple language scheme programming language guidline.for that mark Haier brendon.an strong allie joined Netscape communication called sun microsystem which developed java but at that time java is more targeted to server side technologies on the other way mark and Brendon co needed a browser based suited language(JavaScript).

In 10 days he developed prototype. JavaScript first name called live script mocha include in Netscape navigator .change to live script as name.

December 1995 after collaboration completed and language renamed as JavaScript. JavaScript then takeover whole internet and us become better at Netscape. Microsoft looking to keep same better experience people get in Netscape as same available in internet explorer and other for that purpose Microsoft reengineered JavaScript and present new language called j script in 1996.j script become part of internet explorer 3.which is different from JavaScript. Browser got clashes in standardization : Netscape uses JavaScript whereas internet explorer uses j script which brings differentiation. Problem for developers.need central language implementation bring standardization.

Netscape said that bringing dynamics and updating Netscape decided to bring standardization for that Netscape submit common JavaScript standard at ecma international called ecma 262.then standard rename later called ecma script standard base other companies follows that standard in their browser but following standard at must. June 1997 ecma script international JavaScript well known implementation and standardization followed by Microsoft.1998 June ecma script 2 launched no new thing included but remove inconsistency.1999 December included changes in JavaScript included features in ecma script i.e. new things like do while loop regular expression , try catch etc. This becomes baseline for future utilization.

**birth of ajax :**

in 1999 ajax comes in to change static web pages based on html pages in order to convert into dynamic world. Consumption of bandwidth , inefficiency etc.

in 1998 Microsoft outlook web access team developed http request (hypertext transfer protocol) and xml scripting objects introduced in web browser with internet 5.0 in march 1999.

In static pages when page update it totally removed and then update but in http pages update asynchronous (in background) http request against a server. Thus allowing pages to be updated in fly by.

After passage of time Mozilla safari firefox adopted this feature that’s why dynamic desktop and native applications comes in xml ajax used to bring response from background request , no page refresh. The term called ajax here. In 2004 google give its best implementation using ajax xml in Gmail where data requested comes from background without any page refreshing. Adoption become fast of javascript.in 2005 google maps implement xml and Ajax. Called asynchronous javascript implementation.

After ecma script 3 work on ecma script 4.vision to include classes objects packages. But clashes comes in between Netscape sun Microsoft companies and standardization got delay and delay. Others give their own implement in their own web browser.

When ajax become strong again standard making committee activated but again disagreement comes in at ecma 4 adoption of new features some say it is based to handle small tasks other say we need to update it to make it more popular and useable to handle more tasks..drogue crockfud and Microsoft clashed to not include new features where drogue crockfud to introduced on working ecma script 3.1 and ecma script 4 both working on making side by side confusion continue which to include in working. Brendon eich bring part to agree upon working in ecma 3.1 and drop ecma 4.people started to finalize ecma script 3.1 aims to include simple and les s featured without synthatical change.brednon eich called project name project harmony.in 2009 it rename to ecma script 3.1 to ecma script 5.the long turmoil causes delay because of 10 years disagreement.

After that project harmony proposal to working at ecma 6 starts which include some features of abandoned ecma script 4.in 2015 ecma script 06 or es 06 introduced (released) later rename to ecma script 2015.

And the process of standardization become streamlined.from 2015 onwards new releases come into market such as :

* ES 07 ES2016 in Year 2016
* ES 08 ES2016 in Year 2017
* ES 09 ES2016 in Year 2018
* ES 10 ES2016 in Year 2019