**Abbreviations with respect to Web Services**

**Web Services**

SOAP Simple Object Application Protocol

REST Representational State Transfer Protocol

JSON Java Script Object Notation

XML Extensible Markup Language

URL Universal Resource Locater

POJO Plain Old Java Object

WSDL Web Services Description Language

UDDI Universal Description Discovery and Integration

JSP Java Server Pages

AJAX Asynchronous JavaScript and XML

CSS Cascading Style Sheets

SEI Service Endpoint Interface

URI Universal Resource Identifier

GlassFish Application server

**AJAX more detail**

AJAX is a technique for creating fast and dynamic web pages.

AJAX allows web pages to be updated asynchronously by exchanging small amounts of data with the server behind the scenes. This means that it is possible to update parts of a web page, without reloading the whole page.

Classic web pages, (which do not use AJAX) must reload the entire page if the content should change.

Examples of applications using AJAX: Google Maps, Gmail, Youtube, and Facebook tabs.

XMLHttpRequest object (to exchange data asynchronously with a server)

JavaScript/DOM (to display/interact with the information)

CSS (to style the data)

XML (often used as the format for transferring data)