**USER INTERFACE:**

**The user interface is the space where User interacts with the browser. It includes the address bar, back and next buttons, home button, refresh and stop, bookmark option, etc. Every other part, except the window where requested web page is displayed, comes under it.**

**Browser Engine**:

**The browser engine works as a bridge between the User interface and the rendering engine. According to the inputs from various user interfaces, it queries and manipulates the rendering engine.**

**Rendering Engine:**

**The rendering engine interprets the HTML, XML documents and images that are formatted using CSS and generates the layout that is displayed in the User Interface.**

**For Example: Chrome : Blink**

**Internet Exploxer: Trident**

**Mozilla: Gecko**

**Networking:**

**Component of the browser which retrieves the URLs using the common internet protocols of HTTP or FTP. The networking component handles all aspects of Internet communication and security**.

JS Engine:

**It is the component of the browser which interprets and executes the javascript code embedded in a website. The interpreted results are sent to the rendering engine for display.**

**UI Backend:**

 UI backend is used for drawing basic widgets like combo boxes and windows.

***Data Storage:***

**Browsers support storage mechanisms such as localStorage, IndexedDB, WebSQL and FileSystem. It is a small database created on the local drive of the computer where the browser is installed. It manages user data such as cache, cookies, bookmarks and preferences.**